BSTI STANDARDS CATALOGUE

2022(31st December, 2022)

Bangladesh Standards and Testing Institution (BSTI)
Ministry of Industries
Government of the People`s Republic of Bangladesh

BSTI STANDARDS CATALOGUE 2021(Till August 2021)

CONTENTS

1. Director General's Foreword 3

2. Annexure

A. Group System for Pricing of Bangladesh Standards (BDS) 4-5

B. List of National, Divisional and Sectional Committees 6-9

C. List of Bangladesh Standards (BDS) 10-126

D. List of Adopted Bangladesh Standards 127-324

E. List of Mandatory Products 325-334

FOREWORD

I am happy to introduce the Standards Catalogue 2020 of BSTI. It contains 4008 national standards of Bangladesh that are now in vogue.

BSTI develops the national standards through 2 (two) National Committees, 6 (six) Divisional Committees and 76 (seventy six) Sectional (Technical) Committees. These committees consist of persons drawn from professionals, scientists and technical experts of high standing. BSTI provides the secretarial services. In fact national standards development, amendment, revision and withdrawn is a continuous process which is done by the aforesaid Committees of BSTI.

Product and service standards are now required to be set not only for its own domestic market but the eyes are also kept open to accommodate the fast changing and often fastidious consumer preference, market dynamics and exigencies prevailing in the global market. Failure to respond to these paradigms would not only push the product out of market but will also jeopardize the credibility and good will of the product's country of origin.

Currently, 229 products are under the compulsory Certification Marks (CM) of BSTI which in other words means that marketing of any of these items needs conformity certificate of Bangladesh Standard from the BSTI. These include Food and Agriculture, Chemical, Jute and Textile, Electrical and Electronics and Engineering products. With the launching of BSTI website, the institution is now contemplating to insert as much information related to standards as possible in its website for the clientele at home and abroad.

I thank my colleagues for their untiring efforts without which this publication would not have seen the light of the day.

We hope that the users will find the catalogue helpful.

Director General

Annexure-A

Group System for Pricing of Bangladesh Standards (BDS)

Group System for Pricing of Bangladesh Standards (BDS)

Bangladesh Standards (BDS) have been classified in the following 'Price Schedule'. The prices of all standards are indicated by an alphabetic code instead of a monetary value.

Bangladesh Standards (BDS)

Group	Pages	Price (BDT)
A	01-05	500.00
B	06-10	600.00
C	11-15	700.00
D	16-20	800.00
E	21-25	900.00
F	26-30	1100.00
G	31-35	1300.00
H	36-40	1500.00
I	41-45	1700.00
J	46-50	1900.00
K	51-Up	2000.00

Adopted Bangladesh Standards

(BDS ISO, BDS IEC, BDS EN, BDS CAC, BDS ISO/IEC, BDS ASTM, BDS OIC/SMIIC)

Group	Pages	Price (BDT)
XA	01-10	1500.00
XB	11-20	1800.00
XC	21-30	2100.00
XD	31-40	2500.00
XE	41-Up	3000.00

Attention:
All rights reserved. Unless otherwise specified no part of Bangladesh Standards may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from BSTI.

Annexure-B
List of National, Divisional and Sectional Committees

LIST OF COMMITTEES

A.1 Agricultural and Food Products Division
A.1.1 National Codex Committee
A.1.2 Agricultural and Food products Divisional Committee (AFDC)
A.1.3 Sectional Committees

1.	AF/SC 1	Cereals, Pulses and their Products
2.	AF/SC 2	Oilseeds and their Products
3.	AF/SC 3	Milk and Milk Products
4.	AF/SC 4	Fish and Fisheries Products
5.	AF/SC 5	Meat, Poultry and their Products
6.	AF/SC 6	Spices and Condiments
7.	AF/SC 10	Tea and Coffee
8.	AF/SC 11	Sugar and Sugar Industries Products
9.	AF/SC 13	Animal Feeds
10.	AF/SC 15	Fruits, Vegetables and their derived Products
11.	AF/SC 16	Starch, derivatives and their bi-products
12.	AF/SC 17	Forest Products
13.	AF/SC 18	Food Additives
14.	AF/SC 20	Pesticides
15.	AF/SC 21	Tobacco and Tobacco Products
16.	AF/SC 22	Soft Drinks and Beverages
17.	AF/SC 23	Irradiated Food Products
18.	AF/SC 24	Bakery and Confectionary Products
19.	AF/SC 25	Food Hygiene and Safety Management
20.	AF/SC 26	Halal Food Products

A.2 Jute and Textile Division
A.2.1 Jute and Textile Divisional Committee (JTDC)
A.2.2 Sectional Committees

1.	JT/SC 1	Jute Products
2.	JT/SC 2	Woven and Other Textile Products
3.	JT/SC 3	Raw Jute
4.	JT/SC 4	Jute Mills Spares and Accessories
5.	JT/SC 5	Textile Test Methods
6.	JT/SC 6	Yarn, Rope, Twine and Cordages
7.	JT/SC 7	Knit & Knit Products
8.	JT/SC 8	Garments Products
9.	JT/SC 9	Silk Products
10.	JT/SC 10	Handloom Products
11.	JT/SC 11	Textile Mills Accessories
12.	JT/SC 12	Capital Machineries
13.	JT/SC 13	Raw Cotton & Other Natural Fibres
14.	JT/SC 14	Man-Made Fiber and their Products

A.3 Electrical and Electronics Division
A.3.1 IEC National Committee of Bangladesh (NC)
A.3.2 Electrical and Electronics Divisional Committee (EEDC)
A.3.3 Sectional Committee

1.	ET/SC 1	Transformers
2.	ET/SC 2	Electric Lamps and Accessories
3.	ET/SC 3	Switchgear and Protective Devices
4.	ET/SC 4	Dry Cells and Accumulators
5.	ET/SC 5	Electric Fans and Appliances
6.	ET/SC 8	Electric Wires and Cables
7.	ET/SC 9	Insulators and Insulating Materials
8.	ET/SC 10	Electronics
9.	ET/SC 12	Rotating Electric Machines
10.	ET/SC 13	Electric Measuring Instruments
11.	ET/SC 14	Telecommunication
12.	ET/SC 16	Information Technology (IT)
13.	ET/SC 15	Computer and Computer Related
14.	ET/SC 17	Conformity Assessment
15.	ET/SC 18	Power Electronics

A.4 Chemical Division
A.4.1 Chemical Divisional Committee (CDC)
A.4.2 Sectional Committee

1.	CH/SC 1	Fine Chemicals
2.	CH/SC 2	Rubber and Plastics
3.	CH/SC 3	Paper, Pulp, Board and Stationery Products
4.	CH/SC 4	Leather, Footwear and Leather Products
5.	CH/SC 5	Paints and Allied Materials
6.	CH/SC 6	Glass and Ceramics
7.	CH/SC 7	Lubricant and related Products
8.	CH/SC 8	Soap and Detergent
9.	CH/SC 9	Mineral, Fuels and Petroleum Products
10.	CH/SC 10	Cosmetics and related Products
11.	CH/SC 11	Ink and Allied Products
12.	CH/SC 12	Fertilizer and Allied Products
13.	CH/SC 13	Oils, Fats and Allied Products
14.	CH/SC 14	Adhesives

A.5 Engineering Division

A.5.1 Engineering (Civil) Divisional Committee (CEDC)

A.5.2 Sectional Committees

1.	CE/SC 1	Bricks, Blocks, Tiles, Paving Materials and related Products
2.	CE/SC 2	Cement and Cementing Materials
3.	CE/SC 3	Structural Steel Sections and other Products
4.	CE/SC 4	Pipes and Pipes Fittings
5.	CE/SC 5	Sanitary and Water Appliances
6.	CE/SC 6	Fire Fighting and Safety Equipments

A.6 Engineering Division

A.6.1 Engineering (Mechanical) Divisional Committee (MEDC)

A.6.2 Sectional Committees

1.	ME/SC 1	Metallic Sheet, Plate, Wire and Allied Products
2.	ME/SC 2	Tools, Equipments and Measuring Instruments
3.	ME/SC 3	Security Item
4.	ME/SC 4	Pump, Engine and Agricultural Implements
5.	ME/SC 5	Specialized Products and Household Appliances
6.	ME/SC 6	Vehicles and Fuels
7.	ME/SC 7	Sports Goods

Annexure-C
List of Bangladesh Standards

BDS 1:1958
AC electrical ceiling, bracket, table and pedestal fans
(Cancels & replaces by BDS 818)
ET

BDS 2:2001
Football, volley balls and basket balls
(First Revision)
Covers general requirements, materials, sizes, shape, air pressure, colour, finish, sampling and testing,

Part -1 Footballs
03 Page Gr-A ME

Par**t -2 Volley balls**
03 Page Gr-A ME

Part -3 Basket balls
03 Page Gr-A ME

BDS 3:1957
Cricket and hockey balls (two grades)
Covers general requirements, materials, sizes, shape, grade, mass, sampling and testing.
04 Page Gr-A ME

BDS 4:1957
Cricket bats (three grades)
Covers general requirements, materials, grade, sizes, shapes, mass, sampling and testing.
04 Page Gr-A ME

BDS 5:1957
Hockey sticks (two grades)
Covers general requirements, materials, sizes, mass, construction, sampling and testing.
06 page Gr-B ME

BDS 6:1957
Tennis, badminton and squash rackets
Covers general requirements, materials, grade, construction, dimension, sampling and testing.
08 page Gr-B ME

BDS 7:1957
Shuttle cocks
Covers general requirements, type, materials, mass, manufacture, and finish, sampling inspection and packing.
09 page Gr-B ME

BDS 8:1958
Method of Testing of cotton yarn
(Cancels & replaces by BDS 1047:2013)
JT

BDS 9:1958
Method of inspection of cotton yarn grey
(Cancels & replaces by BDS 1047:2013)
JT

BDS 10:1992
Soda ash, technical (First Revision)
Covers the requirements and methods of test for soda ash, chemically termed as sodium carbonate. This material is used in textile, glass, ink, paper, paints and leather industries. It is also used for water purification, for boilers and power station.
07 Page Gr-B CH

BDS 11:1995
Caustic soda (pure and technical) (First Revision)
Prescribes requirements and methods of sampling and test for caustic soda and technical.
22 Page Gr-E CH

BDS 12:2019
Laundry soap (3rd Revision)
Prescribes the requirements for three types of the material and the determination of total fatty matter, rosin acid, free caustic alkali, unsaponified fatty matter, chlorides, matter insoluble in alcohol, matter insoluble in water and total fatty matter.
05 Page Gr-A CH

BDS 13:2021
Toilet Soap (Fourth Revision)
Prescribes requirements and the methods of sampling and test for total fatty matter/rosin acid, unsapnified fatty matter, free caustic alkali, matter insoluble in alcohol, chloride, total free alkali and matter insoluble in water.
11 Page Gr-C CH

BDS 14:1998
Common salt (3 types) (First Revision)
A. This standard covers two grade of salt for industrial use. (Grade- 1 is recommended for chemical industries including paper industry and Grade-2 for other industries including soap industry)
B. Fish and meat curing salt. This Specification covers fish and meat curing salt.
C. Salt for use in the manufacture of explosives. This Specification covers salt for use in the manufacture of explosives.
24 Page Gr-E CH

BDS 15:1958
Common salt for animal consumption (Reaffirmed 2012)
Specifies requirements, packing, marking and methods of test of common salt for animal consumption.
03 Page Gr-A CH

BDS 16:1958
Liquid chlorine
Specifies requirements, sampling, packing and marking and methods of test for liquid chlorine used in bleaching of pulp and textiles, in water sterilization and manufacture of chemicals.
05 Page Gr-A CH

BDS 17:2006
Tungsten filament lamps for domestic and similar general lighting purposes (Third Revision)
Applies to incandescent lamps for general lighting for those lamps of 25 W to 200 W rating, 100 V to 250 V

with a nominal life of 1000 hours. Also describes methods of test.
22 Page Gr-E ET

BDS 18:2006
Plywood tea-chest (Second Revision)
Prescribes the requirements for plywood for tea-chest standard sizes and requirements for tea-chest and their components, the tare; tests for plywood and tea-chest; terminology raw materials, manufacture of plywood for tea-chest, and methods of sampling.
29 Page Gr-F AF

BDS 19:1958
Glass shell for general lighting service lamps
(Cancels & replaces by BDS 1582 Part-1 and Part-2:1997)
CH

BDS 20:2002
Hide curing salt (First Revision; Reaffirmed 2012)
Prescribes requirements, sampling, packing, marking and methods of test for hide curing salt
11 Page Gr-C CH

BDS 21:2000
Cottonseed oil (First Revision)
Prescribes grades, requirements methods of sampling and test of cottonseed oil
05 Page Gr-A AF

BDS 22:1968
Methods of inspection of cotton hosiery yarn
(Cancels & replaces by BDS 1137:2013)
05 Page Gr-A JT

BDS 23:1968
Methods of inspection of cotton fabric grey
(Cancels & replaces by BDS 24:2010)
JT

BDS 24:2010
Methods of testing of woven cotton fabrics
(First Revision)
Definition and specific methods for determining dimension, weight, construction, shrinkage, breaking load and elongation of woven cotton fabrics**.**
05 Page Gr-B JT

BDS 25:2015
Mustard oil (Second Revision, Amend-1:2020)
Prescribes grades, requirements and method of sampling and test of mustard oil.
7 page Gr-B AF

BDS 26:1958
***Pipe Threads**

BDS 27:2012
Cotton drills (Second Revision)
This standard prescribes the constructional details and other particulars of four varieties of cotton drills, gery, scoured, bleached, dyed and printed.
04 Page Gr-A JT

BDS 28:1991
Cotton cloth twill (First Revision)
Construction and other particulars of four varieties of cotton twill.
04 Page Gr-A JT

BDS 29:2012
Cotton shirting (Second Revision)
This Bangladesh Standard prescribes the constructional details and other requirements cotton shirting
03 Page Gr-A JT

BDS 30:2019
Cotton calico Fabric (2nd Revision)
This Standad covers the manufacturing particulars and other details of the following:
(1) Cotton Cloth, Calico, Scoured.
(2) Cotton Cloth, Calico, Bleached.
(3) Cotton Cloth, Calico, Dyed light shade after bleaching.
(4) Cotton Cloth, Calico, Dyed heavy shade with out bleaching
05 Page Gr-A JT

BDS 31:2019
Cellular shirting Fabric (2^{nd} Revision)
This Standard covers the manufacturing particulars and other details of the following:
(1) Cotton Cloth, cellular shirting, Grey.
(2) Cotton Cloth, cellular shirting, Scoured.
(3) Cotton Cloth, cellular shirting, Bleached**.**
(4) Cotton Cloth, cellular shirting, Dyed light shade after bleaching.
(5) Cotton Cloth, Calico, Dyed heavy shade with out bleaching
05 Page Gr-A JT

BDS 32:2011
Poplin fabric (Third Revision**)**
This Standard prscribes the constructional detail and other particulars of one variety of cotton cloth poplin, bleached or dyed. If agreed, man-made fibres may be blended with cotton, but their percentage shall not exceed 40%.
07 Page Gr-B JT

BDS 33:2021
Cotton sewing thread (Second Revision)
Detail construction and other particulars of 43 varieties of cotton sewing threads**.**
07 Page Gr-B JT

BDS 34:1993
Nitric acid (First Revision)
Prescribes requirements and methods of sampling and test for four grades of nitric acid, namely, technical, nitration, pure and analytical reagent. It covers specific gravity, minimum nitric acid content and impurities.
17 Page Gr-D CH

BDS 35:1994
Sulphuric acid for use in secondary batteries (Withdrawn)

Covers sulphuric acid for use in electrolytic solutions for secondary batteries

20 Page Gr-D CH

BDS 36:1993
Ammonium sulphate (fertilizer)
(First Revision; Amendment 1: 2008)
Covers the requirements sampling, packing and methods of tests.
12 Page Gr-C CH

BDS 37:1994
Hydrochloric acid (First Revision)
Prescribes the requirements and method of sampling and test for hydrochloric acid. It covers technical, chemically pure, and analytical reagent grades**.**
19 Page Gr-D CH

BDS 38:1993
Sulphuric acid (First Revision)
Prescribes the requirements and method of sampling and test for Sulphuric acid.
27 Page Gr-F CH

BDS 39:1968
Fastness of dyes on textile to soap washing
(Cancels and replaces by BDS 1298:1990 part 1 & 2)
27 Page Gr-F JT

BDS 40:1991
Testing fastness of dyes on textiles to bleaching with hypochlorite (First Revision)
(Cancels and replaces by BDS ISO 105-N01:2007)
JT

BDS 41:1991
Testing fastness of dyes on textiles to bleaching with peroxide (First Revision)
(Cancels and replaces by BDS ISO 105-N02:2007)
JT

BDS 42:1991
Testing fastness of dyes on textiles to organic solvents (First Revision)
(Cancels and replaces by BDS ISO 105-X05:2007)
JT

BDS 43:2000
ISO 105-E02:1994
Textiles-tests for colour fastness- part E02:colour fastness to sea water (First Revision)
(Cancels and replaces by BDS ISO 105-E02:2016)
04 Page Gr-A JT

BDS 44:2000
ISO 105-E04:1994
Textiles—Tests for colour fastness- part E04: colour fastness to perspiration (Second Revision)
(Cancels and replaces by BDS ISO 105 E04:2016)
JT

BDS 45:1968
Testing fastness of dyes on textiles to soda boiling (superseded by BDS 1289 : 1990 washing test 3 & 4)
(Cancels and replaces by BDS ISO 105 X06:2007)
JT

BDS 46:2000
ISO 105-E01
Textiles-tests for colour fastness - colour fastness to water (First Revision)
(Cancels and replaces by BDS ISO 105-E01:2016)
JT

BDS 47:2001
Textile-Test for colour fastness to potting
(First Revision)
(Cancels and replaces by BDS ISO 105-E09:2011)
JT

BDS 48:1991
Testing fastness of dyes on textiles to mercerising
(First Revision)
(Cancels and replaces by BDS ISO 105-X04:2007)
JT

BDS 49:2018
Methods for Testing fastness of dyes on textiles to acid milling. (First Revision)
Methods for assessing the resistance of colour on dyed textiles to the action of acid as used in the acid milling of wool.
03 Page Gr-A JT

BDS 50:1991
Testing fastness of dyes on textile to carbonizing with Aluminium chloride (First Revision)
(Cancels and replaces by BDS ISO 105- X01:2005)
JT

BDS 51:1991
Testing fastness of dyes on textiles to carbonizing with sulphuric acid (First Revision)
(Cancels and replaces by BDS ISO 105-X02:2007)
JT

BDS 52:1993
Testing fastness of dyes on textiles to stoving
(First Revision)
(Cancels and replaces by BDS ISO 105-N05:2007)
JT

BDS 53:1993
Testing fastness of dyes on textiles to acid chlorination (First Revision)
Methods for assessing the resistance of colour on dyed woollen textile to the action of acid hypochlorite solution**.**
05 Page Gr-A JT

BDS 54:1990
Testing fastness of dyes on textiles to rubbing
(First Revision)
(Cancels and replaces by BDS ISO 105-X12:2006)
JT

BDS 55:1991
Testing fastness of dyes on textiles to hot pressing
(First Revision)
(Cancels and replaces by BDS ISO 105-X11:2005 **)**
JT

BDS 56:1961
Methods of sampling and test for vegetables oils and fats
(Cancels & replaces by BDS 1584:1997)
CH

BDS 57:1958
Methods of testing fastness of dyes on textiles to cross dyeing wool
(Cancels and replaces by BDS ISO 105-X07:2007)
JT

BDS 58:1958
Methods of testing fastness of dyes on textiles to degumming
(Cancels and replaces by BDS ISO 105-X08:2007)
JT

BDS 59:1962
Textile-test for colour fastness to acid felting mild
(Cancels and replaces by BDS ISO 105-E14:2003)
JT

BDS 60:1993
Methods of testing fastness of dyes on textile to acid felting severe (First Revision)
(Cancels and replaces by BDS ISO 105- E13:2004)
JT

BDS 61:2008
Code for seaworthy packing of cotton textile
(First Revision)
Method of packing of textile which are to be transported over long distance**.**
11 Page Gr-C JT

BDS 62:1997
Cotton cloth dhoties (First Revision)
Details construction and other particulars of cotton dhoties**.**
03 Page Gr-A JT

BDS 63:2017
Cotton Sharee – Power Loom (Third Revision)
This Bangladesh standard prescribes the constructional details and other particulars of cotton sharee–Power Loom with or without borders, but it does not deal with constructional details and dimensions of the borders and headings
03 Page Gr-A JT

BDS 64:2015
Cotton long cloth (Second Revision)
This standard prescribes constructional details and other particulars of four varieties of cotton long cloth, bleached or dyed. If agreed, man-made fibres may be blended with cotton.
05 Page Gr-A JT

BDS 65:2014
Sheeting for general purposes (First Revision)
This standard prescribes the methods of sampling and tests for woven sheeting materials used for the purpose of clothing, covering, sheeting or any similar activity.
04 Page Gr-A JT

BDS 66:1991
Cotton markin (mazri cloth) (First Revision)
This Standard prescribes constructional details and other particulars of five varieties of grey cotton markin.
02 Page Gr-A JT

BDS 67:1998
Single super phosphate (First Revision)
Prescribes the requirements and the methods of sampling and test for super phosphate. The material is used as a fertilizer.
04 Page Gr-A CH

BDS 68:1996
Bone meal, raw (fertilizer grade) (First Revision)
Prescribes the requirements, methods of sampling and tests for bone meal (raw), used as fertilizer**.**
07 Page Gr-B CH

BDS 69 (Part-1):1990
Coal tar black paint
Prescribes the requirements and the methods of test for the material commercially known as coal tar black paint which generally used as a protective paint for iron and steel, and for the protection of timber.
05 Page Gr-A CH

BDS 69 Part-2:1991
Alquatra (Amendment 1:2006)
Prescribes requirements and methods of test for alquatra which is used as a protective paint for country boats, fishing nets, iron, steel and for the protection of timber**.**
11 page Gr-C CH

BDS 70:2000
ISO 105-E06:1989
Textiles-tests for colour fastness- part E06 colour fastness to spotting : alkali (Second Revision)
(Cancels and replaces by BDS ISO 105- E06:2011)
02 page Gr-A JT

BDS 71:2000
ISO 105-E05:1989
Textiles-tests for colour fastness- part E05 colour fastness to spotting : acid (Second Revision)
(Cancels and replaces by BDS ISO 105- E05:2011)
04 page Gr-A JT

BDS 72:2000
ISO 105-E07:1989
Textiles-tests for colour fastness- part E07 colour fastness to spotting : water (Second Revision)
(Cancels and replaces by BDS ISO 105- E07:2011)
04 page Gr-A JT

BDS 73:2018
Methods of testing fastness of dyes on textiles to sublimation. (Second Revision)
Methods of assessing the resistance of colour on dyed textiles in any form to the action of sublimation.
04 page Gr-A JT

BDS 74:1991
Methods of testing fastness of dyes on textile to steaming (First Revision)
(Cancels and replaces by BDS ISO 105- E11:2004)
JT

BDS 75:1990
Methods of testing fastness of dyes on textiles to bleaching with sodium chloride mild
(First Revision)
(Cancels and replaces by BDS ISO 105- N03:2007)
JT

BDS 76:1993
Methods of testing fastness of dyes on textiles to bleaching with sodium chloride severe
(First Revision)
(Cancels and replaces by BDS ISO 105- N04:2007)
JT

BDS 77:2001
Textile-test for colour fastness to decatizing
(First Revision)
(Cancels and replaces by BDS ISO 105- E10:2011)
JT

BDS 78:1993
Testing fastness of dyes on textiles to alkaline milling
(First Revision)
(Cancels and replaces by BDS ISO 105- E12:2004)
JT

BDS 79:1993
Methods of testing fastness of textiles to several agencies (First Revision)**(Withdrawn)**
Methods for assessing the resistance of colour on dyed textile to several agencies.
05 page Gr-A JT

BDS 80:1990
Testing fastness of dyes on textiles to light: daylight (Second Revision)
(Cancels and replaces by BDS ISO 105- B01:2015)
JT

BDS 81:1991
Methods of testing evaluation change in colour
(First Revision)
(Cancels and replaces by BDS ISO 105- A02:2005)
JT

BDS 82:1991
Methods of testing evaluation staining
(First Revision)
(Cancels and replaces by BDS ISO 105- A03:2005)
JT

BDS 83:1958
Methods for determination of breaking load (tensile strength) and elongation of woven cotton fabrics
(Cancels and replaces by BDS 932: 1980)
JT

BDS 84:1991
Methods for evaluation of moisture content in textile materials (First Revision)
This Standard defines the terms covering standard conditions of humidity and temperature for purpose of testing and describes a method of amounting the "correct invoice weight'' based on the oven-dry weight of the materials and the addition of a given percentage known as the "official regain", in textiles bought and sold on weight basis.
09 page Gr-B JT

BDS 85:1992
Ferro-gallo tannate fountain pen ink (0.1 percent iron content) (First Revision)
Prescribes the requirements and the methods of sampling and test for ferro-gallo tannate fountain pen inks fountain pen inks containing not less thank 0.1 percent of iron.
13 page Gr-C CH

BDS 86:1992
Dye-based coloured fountain pen inks (blue, red, black, green and violet) (First Revision)
Prescribes the requirements, sampling, packing method of, test of dye based coloured fountain pen inks (blue, black, red, green and violet)
05 page Gr-A CH

BDS 87:1960 (Reaffirmed 2012)
Ink powders and tablets, blue, black and red powders
Specifies requirements, definition, sampling, packing, marking and methods of test of ink powders and tablets, blue, black and red.
13 page Gr-C CH

BDS 88:1991
Ferro-gallo tannate fountain pen ink (0.2 percent iron content) (First Revision; Amendment 1:2006)
Prescribes the requirements and the methods of sampling and test for ferro-gallo tannate fountain pen inks containing not less than 0.2 percent iron content.
05 page Gr-A CH

BDS 89:1960 (Reaffirmed 2012)
Fluid ink for registration and for cheques and records
Prescribes requirements, composition, sampling, packing, marking and method of test for fluid ink for registration and for cheques and records.
10 page Gr-A CH

BDS 90:2011
Specification for stamp pad ink (Second Revision**)**
This standard prescribes the requirements and methods of sampling and test for stamp pad ink used for stamping with rubber stamps from fabric or foam pads.
12 page Gr-C

BDS 91:2011
Methods for determination of starch in yarns & fabrics (Second Revision)
(Cancels & Replaces by BDS ISO 1833-1:2012)
05 page Gr-A JT

BDS 92:1991
Methods for removal of added matter from textiles
(First Revision)
This standard prescribes the methods for removing common types of added matter from textile material on which they are customarily found at present.
07 page Gr-B JT

BDS 93:1960
Yarn count systems and conversions (First Revision)
(Cancels & replaces by BDS 942:1980 and BDS 1069:1983)
04 page Gr-A JT

BDS 94:1958
Methods for evaluating shrinkage of fabrics on immersion in cold water
(Canceles and replaces by BDS ISO 7771:2006)
JT

BDS 95:1991
Methods for determination of shrinkage in woven cotton and linen fabrics on laundering
(First Revision)
This Standard prescribed for determination of shrinkage of woven cotton and lienen fabrics on laundering.
04 page Gr-A JT

BDS 96:1962
Cottonseed oilcake, expeller type
Prescribes requirements, moisture and volatile matters, crude fibre, grades, methods of sampling and test.
19 page Gr-A AF

BDS 97:1961
Castor oil (technical)
Prescribes requirements regarding definitions, grades, moisture and volatile matter, colour, refractive index, specific gravity, iodine value, specification value, acetyl value, unsaponifiable matter, acid value, critical solution, test procedure and critical solution temperature.
04 page Gr-A AF

BDS 98:2000
Sesame oil (First Revision)
(Cancel and replaces by BDS CAC 26:2008)
AF

BDS 99:2007
Coconut oil (Second Revision)
Prescribes requirements regarding grades, sampling, moisture and volatile matter, colour, refractive index, specific gravity, saponification value, titre value, acid value, unsaponifiable matter, melting point and method of test.
15 page Gr-E CH

BDS 100:1962
Ground nut oil, expelled
Prescribes grades, requirements, methods of sampling and test for ground nut oil obtained by process of expelling and used for edible purposes.
03 page Gr-A AF

BDS 101:1991
Electric boiling plates for domestic use
(First Revision)
Requirements for electric boiling plates, open type and enclose type intended for operation on AC and DC circuits having voltage rating not exceeding 250 volts.
09 page Gr-B ET

BDS 102:1990
Two-pin plugs and socket outlets of reversible type for domestic use (First Revision; Reaffirmed, 2005)
(Cancels & replaces by BDS IEC 60884:2016)
ET

BDS 103:2001
Rules for rounding off numerical values (First Revision)
Prescribes rules for rounding off numerical values for the purpose of determining conformance to specified limiting values.
08 page Gr-A ET

BDS 104 :1991
Paper sizes (Second Revision)
(Cancel and replaces by BDS ISO 216: 2012)
CH

BDS 105:1960
White pigments for paints (Reaffirmed 2012)
It covers description, composition and specifies requirements for residue on sieve, oil absorption value, colour, reducing power, moister and volatile matter, soluble in water and alkalinity of the aqueous extract.
30 page Gr-A CH

BDS 106:1960
Zinc oxide (low-lead type 1 & 2) for paints
(Reaffirmed 2012)
CH

BDS 107:1960
Leaded zinc oxide (type 1, 2 & 3) for paints
(Reaffirmed 2012)
CH

BDS 108:1989
Lithopone for paints (First Revision)
(Cancels and replaces by BDS ISO 473:2006)
CH

BDS 109:2000
Antimony oxide for paints (First Revision)
Prescribes requirements and the methods of sampling and test for the material commercially known as antimony oxide, intended for use as paint pigment.
CH

BDS 110:1960
Basic lead sulphate for paints (Reaffirmed 2012)
CH

BDS 111:2001
Titanium dioxide for paints (First Revision)
Prescribes requirements and the methods of sampling and test for Titanium dioxide, anatase, used as a pigment in the paint industry.
CH

BDS 112:1960
Black Japan (Reaffirmed 2012)
Covers requirement and method of test for material commercially known as Black Japan and used as a protective coating for metal and wood surface.
04 page Gr-A CH

BDS 113:1960
Ready mixed paints, varnish, lacquer and related products (Reaffirmed 2012)

Prescribes methods of sampling of ready mixed paints and tests. Which are common to many Bangladesh Standard Specifications for individual ready mixed paints and enamels.

67 page Gr-K CH

BDS 114:1960
Black bituminus paint brushing for general purposes (Reaffirmed 2012)
Prescribes requirements and method of test of bituminus paint, brushing for general purpses.

03 page Gr-A CH

BDS 115:1989
Three-pin plugs and socket outlets
(First Revision; Reaffirmed 2005)
(Cancels & replaces by BDS IEC 60884:2016)

ET

BDS 116:2006
Ceiling roses (Second Revision)
Covers 63.5 mm in diameter ceiling rose made of vitreous or plastic moulding material in which the voltage does not exceed 250 V and current dose not exceed 5 A.

10 page Gr-A ET

BDS 117:1997
Tumbler and other switches for domestic and similar purposes (Second Revision)
(Cancels and replaces by BDS IEC 60669-1)

ET

BDS 118:2012
Method for determination of the irregularity of year (by variability of masses of 25 mm lengths)
(First Revision)
This Bangladesh standard prescribes the methods for determining the percentage of irregularities like thick and thin places, slubs etc, in warp and weft yarns and in the yarns from packages. Irregularity is measured by the standard deviation of the weight of 25mm lengths of the yarn.

04 page Gr-A JT

BDS 119:1960
Determination of yarn Count or yarn number for single yarns
(Cancels & replaces by BDS 942:1980)

JT

BDS 120:1960
Designation of the structure of single plied and cabled yarn
(Cancels and replaces by BDS ISO 1139:2008 & BDS ISO 2:2009)

JT

BDS 121 :1991
Determination of shrinkage in woven rayon and synthetic fibre, fabrics on washing (First Revision)
(Canceles and replaces by BDS ISO 7771:2006)

05 Page Gr-A JT

BDS 122:1992
Determination of crimp in yarn in fabric (First Revision)
(Cancels and replaces by BDS ISO 7211/3 :2008)

JT

BDS 123:1991
Count of yarn removed from fabric (free from added matter) (First Revision)
(Cancels and replaces by BDS ISO 7211/5 :2008)

JT

BDS 124:1960
Determination of length of woven or knitted fabric (at zerotension)
(Cancels & replaces by BDS 957:1981)

JT

BDS 125:1960
Determination of width of woven or knitted fabrics (when relaxed at Zero tension)
(Cancels & replaces by BDS 957:1981)

JT

BDS 126 : 1991
Determination of twists in yarns removed from fabric (First Revision)
(Cancels and replaces by BDS ISO 7211/4 :2008)

JT

BDS 127:1961
Sodium bichromate (technical) (Reaffirmed 2012)
Prescribes requirements, methods of sampling and test for sodium bichromate (technical)

07 Page Gr-B CH

BDS 128 :2010
Potassium bichromate (technical and analytical)
(First Revision)
Prescribes requirements, methods of sampling and test for potassium bichromate, technical and analytical reagent grades.

09 Page Gr-B CH

BDS 129:1991
Sodium silicate (First Revision)
Prescribes requirements and methods of **s**ampling and method of test.

08 Page Gr-B CH

BDS 130:1961
Ochre (two types) for paints; type-1 red, type-2 yellow (Reaffirmed 2012)
Covers requirements of sampling and method of test.

05 Page Gr-A CH

BDS 131 (Part-1):1998
AC energy meters Single-phase, two-wire whole current watt-hour meters (accuracy class-2) (Second Revision)
(Cancels and replaces by BDS IEC 62053-11)

ET

BDS 131 (Part-2):1999
AC energy meters Single-phase, two-wire whole current watt-hour meters (accuracy class 1)
(Cancels and replaces by BDS IEC 62053-11)

ET

BDS 132:1962
Screw threads
Contains basic profile for triangular screw threads (except pipe thread) as well as associated design profile. Basic1 sizes for screw threads for screws, bolts and nuts

rengeng from dia 0.25 to 5 mm. recommended for general purpose and special purpose.
09 Page Gr-B ME

BDS 133:2001
Glauber salt (sodium sulphate, decahydrate) technical (First Revision)
Covers requirements, method of sampling, packing, marking and test procedure for sodium sulphate, matter insoluble in water, soluble iron compounds and pH.
03 Page Gr-A CH

BDS 134:1990
Marking inks for stock purpose (First Revision)
Specifies the requirements for performance of inks used for applying marks (which may or may not require heat or other development treatment) to cotton, linen and wool fabrics which are to be stocked sometime.
14 Page Gr-C CH

BDS 135:1990
Marking inks for domestic purpose
(First Revision)
Specifies the requirements for performance of inks for marking cotton, linen and wool fabrics intended to be left for some hours so that the ink may develop fully but requiring washing within a few days to preserve damage to the fabric the fabric not being heated or stored under warm conditions before washing.
14 Page Gr-C CH

BDS 136:1990
Marking inks for laundry and dry cleaning purposes (First Revision)
Lays down the requirements for the performance of inks for marking cotton, silk, linen and wool fabric which are required to stan laundering or dry cleaning very shortly after marking.
06 Page Gr-B CH

BDS 137:1990
Marking inks for dark-coloured fabrics
(First Revision)
Lays down requirements for the performance of inks consisting of pigments dispersed in suitable vehicles intended for marking dark-coloured cotton, linen and wool fabrics.
13 Page Gr-C CH

BDS 138:2006
Refined sugar (Second Revision; Amendment-1, 2008)
Covers requirements regarding sucrose, reducing sugar, sulphated ash, sulphur, dioxide, lead, arsenic, total nitrogen, determination of colour, moisture, methods of sampling and test for refined sugar.
17 Page Gr-D AF

BDS 139:2008
Cane molasses (Second Revision)
This standard prescribes the requirements, methods of sampling and test for cane mslasses.
03 Page Gr-A AF

BDS 140:1986
Dextrose monohydrate (First Revision)
(Cancels and replaces by BDS CAC 8:2007)
AF

BDS 141:1994
Liquid Glucose (Second Revision)
(Cancels and replaces by BDS CAC 9:2006)
AF

BDS 142:1961
Wood doors
(Cancels and replaces by BDS 1504:1996)
AF

BDS 143:1961
Determination of weight per unit length and weight per unit area of woven or knitted fabrics.
(Cancels and replaces by BDS 980: 1981)
JT

BDS 144:1995
Determination of resistance of fabrics to penetration by water (hydrostatic head test) (First Revision)
(Cancels and replaces by BDS ISO 811:2006)
JT

BDS 145:1995
Determination of the weight of warp and weft (free from added matter) per unit area of cloth, (First Revision)
(Cancels and replaces by BDS ISO 7211/6:2008)
JT

BDS 146:2002
Ink duplicating, for twin cylinder rotary machines (Second revision)
Prescribes the requirements and the methods of sampling and test for duplicating ink, all weather, for use on twin cylinder rotary type machines.
06 Page Gr-B CH

BDS 147:1961
Copper sulphate (technical) (Reaffirmed 2012)
Prescribes requirements and methods of sampling and test for insoluble matter, soluble iron compounds and free acid.
09 Page Gr-B CH

BDS 148:1961
Potassium nitrate (technical) (Reaffirmed 2012)
Covers requirements, sampling, and method of test of potassiumnitrate, technical for industrial purpose.
17 Page Gr-D CH

BDS 149:2014
Aluminium sulphate, non-ferric (Second Revision)
Covers technical, pure and analytical reagent grades and prescribes requirements, methods of sampling and test.
08 Page Gr-B CH

BDS 150:1994
Method for determination of the permeability of fabrics to air at low pressure (First Revision)
(Cancels and replaces by BDS 1695:2002; ISO 9237:1995)
JT

BDS 151:1992
Method for determination of tensile strength and elongation at break of single yarns (First Revision)

(Cancels and replaces by BDS ISO 2062:2014)

JT

BDS 152:1992
Method for determination of lea strength and lea count of spun yarns
(First Revision; Reaffirmed, 2011)
This Standard prscribes methods for determining the lea strength and lea count of spun yarns

JT

BDS 153:1994
Method for tongue (Double-RIP) tear test of cloth
(First Revision)
(Cancels and replaces by BDS ISO13937-4:2005)

JT

BDS 154:2022
Maize starch (corn starch) (Second Revision)
Prescribes microscopic appearance and granular size, particle size, solubility, microbiological requirements, packing, marking, method of sampling and tests of maize starch (corn starch).
18 Page Gr-D AF

BDS 155:2016
Fish, dried/dehydrated, salted (Second Revision)
This standard prescribes the requirements and the methods of sampling and tests for dried/dehydrated, salted fish.
07 page Gr-B AF

BDS 156:2016
Fish, dried/dehydrated, unsalted (Second Revision)
This standard prescribes the requirements and methods of sampling and tests for fish, dried/dehydrated, unsalted.
04 page Gr-A AF

BDS 157:1962
Grades of carcass of goat
Prescribes grades of carcasses of goat, colour, odour, confirmation and quality.
03 Page Gr-A AF

BDS 158:1962
Grades of carcass of sheep
Prescribes grades of carcases of sheep, colour, odour, confirmation and quality**.**
03 page Gr-A AF

BDS 159:1964
Grades of carcass of oxen
Prescribes grades, colour, confirmation and quality.
03 Page Gr-A AF

BDS 160:1962
Grades of carcass of buffalo
Prescribes grades, colour, confirmation and quality.
03 Page Gr-A AF

BBS 161:1962
Methods for determination of number of thread per inch in the cotton woven fabrics.
(Cancels and replaces by BDS 933:1980)

JT

BDS 162:1993
Methods for determination of thickness of cloth
(First Revision)
(Cancels and replaces by BDS ISO 5084:2009)
02 Page Gr-A JT

BDS 163:1993
Evaluating bursting strength of fabrics by diaphragm pressure (First Revision)
(Cancels and replaces by BDS ISO 13938-2:2009)

JT

BDS 164:1994
Method for determination of resistance of textiles to attack by micro-organisms (First Revision)
This Standard has been intended to cover biological pocedures to evaluate the resistance of textiles to attack of micro-organisms**.**
07 Page Gr-B JT

BDS 165:1962
Determination of relative humidity in the atmosphere

JT

BDS 166:1992
Method for testing of knitted textile fabrics (First Revision)**(Withdrawn)**
This Standard specifies the methods of testing and examining and tolerances thereof for the knitted fabrics in tubular or split form, prepared for the purpose or entering into other manufacturing processes later on.
08 Page Gr-B JT

BDS 167-169:1962
Red oxide of iron for paints
(Cancels and replaces by BDS ISO 1248)

CH

BDS 170:1962
Black oxide of iron for paints
(Cancels and replaces by BDS ISO 1248)

CH

BDS 171:1962
Purple oxides of iron for paints
(Cancels and replaces by BDS ISO 1248)

CH

BDS 172:1962
Manufactured oxides and hydrated oxides of iron for paints
(Cancels and repleaces by BDS ISO 1248)

CH

BDS 173:1962
Wood windows
(Cancels and replaces by BDS 1504:1996)

AF

BDS 174:1992
Test for shrinkage of knitted cotton fabrics on laundering (First Revision)
Construction and other particulars of four varieties of handloom cotton light sheeting grey.
03 Page Gr-A JT

BDS 175:1962
Determination of twist in single cotton yarn by untwist twist methods.

(Cancels and replaces by BDS ISO 17202:2007)
JT

BDS 176:1962
Evaluating of twist in yarn in package form
(Cancels and replaces by BDS ISO 2061:2011)
07 Page Gr-B JT

BDS 177:1960
Determination of abrasion resistance of textile yarn (Withdrawn)
11 Page Gr-C JT

BDS 178:1962
Potash alum (technical) (Reaffirmed 2012)
Specifies sampling, packing, marking and method of test.
12 Page Gr-C CH

BDS 179:1962
Anhydrous sodium sulphate (technical) (Reaffirmed 2012)
Covers the requirements, sampling and method of test for anhydrous sodium sulphate, matter insoluble in water, sodium chloride, soluble iron and aluminium compounds and pH.
07 Page Gr-B CH

BDS 180:2022
Compressed Oxygen Gas (First Revision)
This standard prescribes requirements and methods of sampling and test for compressed oxygen gas for medical and industrial use.
12 Page Gr-C CH

BDS 181:2001
Carbolic soap
(Second Revision; Amendment 1:2002)
Covers requirements, packing and marking and method of test.
07 Page Gr-B CH

BDS 182:1992
Ink, stencil, oilbase, for marking porous surfaces (wooden boxes, fibres, cartons, etc.) colour as required (First Revision)
Deals with methods of test for oil based stencilling ink used for transferring letters figures from a stencil on a porous surface**.**
13 Page Gr-C CH

BDS 183:1962
Specification for DDT, Technical
This standard Prescribe requirements and method of test for DDT (Dichloro Diphenyl Tricchloroethane), Technical, employeed in the preparation of insecticides.
32 Page Gr-G AF

BDS 184:1962
BHC, technical
Prescribes requirements and method of test for BHC, technical.
32 Page Gr-G AF

BDS 185:1990
Electric irons (First Revision)
(Cancels and replaces by BDS IEC 60311:2018)
ET

BDS 186:1984
Induction motors
(Cancels and replaces by BDS 1139)
ET

BDS 187:2012
Soft soap (Second Revision)
Prescribes requirements and the method of sampling and test for total fatty matter, unsaponifiable matter, rosin acids, total free alkali and free caustic alkali,
CH

BDS 188:1992
Soap flakes (First Revision)
Deals with requirements, sampling and methods of test.
CH

BDS 189:1962
Anhydrous ammonia (compressed) (Reaffirmed 2012)
Deals with requirements and method of test.
11 Page Gr-C CH

BDS 190:2016
Suji (Semolina) (Second Revision)
This standard prescribes the requirements, methods of sampling and test for Suji (Semolina).
08 page Gr-B AF

BDS 191:1962
Pearl barley
Prescribes requirements, method of sampling and test for pearl barley.
18 Page Gr-D AF

BDS 192:2014
Barley powder (Second Revision)
Prescribes requirements, granularity, methods of sampling and test for barley powder. Besides the physical characteristics it gives microscopic structure of barley starch for purpose of comparison.
13 page Gr-C AF

BDS 193:1962
Wheat bran
(Cancels and replaces by BDS 997:2006)
AF

BDS 194:1962
Frozen raw headless shrimp
(Cancels and replaces by BDS 821:1975)
AF

BDS 195:1962
Hand Knitted woollen Bukhara (Mori) type carpets.
Requirements for the manufacture of hand-knitted woollen bukhara (mori) type carpets.
06 page Gr-B JT

BDS 196:1962
Recommendations on classification of textile goods for laundering purposes
(Cancels and replaces by BDS ISO 3758:2013)
07 page Gr-B JT

BDS 197:1962

Methods for determination of seam slippage of woven fabrics
(Cancels and replaces by BDS ISO 13936-2:2013)
JT

BDS 198:2011
Methods for determination of Wettability of cotton fabrics (Second Revision)
This Bangladesh standard prescribes the methods for determination of wettabiulity of cotton fabrics, This method is also applicable for assessing the efficiency of scouring.
03 Page Gr-A JT

BDS 199:1962
Methods for testing and tolerances for cotton sewing threads.(Withdrawn)
This Standard prscribes the methods of testing and tolerances thereof for the cotton sewing thread both untreated and treated, and shall be applicable for commercial acceptances and routine quality control.
06 page Gr-B JT

BDS 200:2014
Testing and tolerances for woollen yarns
(First Revision)
This standard deals with the methods of testing and tolerances of woollen and worsted yarn, regardless of the systems of its manufacture and applicable to commercial transactions and laboratory procedures.
07 page Gr-B JT

BDS 201:1962
Methods for test for shrinkage of knitted Rayon fabrics on laundering
(Canceles and replaces by BDS ISO 7771:2006)
06 page Gr-B JT

BDS 202:2014
Method for testing and tolerences thereof for cotton and cotton rayon fabrics (First Revision)
This standrad has been intended to prescribe the methods of test and tolerances thereof, for cotton and cotton-rayon fabrics meat for wearing & other personal uses and also manufactured confirming to some specification.
03 page Gr-A JT

BDS 203:1963
Method for Evaluating Relaxation & Felting Shrinkage of Stabilized Woollen Knitted Fabrics on Laundering
(Canceles and replaces by BDS ISO 7771:2006)
06 page Gr-B JT

BDS 204:1962
Methods for testing of unevenness of textile strands
(Cancels and replaces by BDS ISO 16549:2007)
JT

BDS 205:1992
Test for recovery of textile fabrics from creasing by measuring the angle of recovery (First Revision)
(Cancels and replaces by BDS ISO 2313:2008)
JT

BDS 206 (Part-1):2002
Lead acid starter batteries – General requirements and methods of test (Seceond Revision)
Applicable to lead-acid batteries with a nominal voltage of 6 V and 12 V. It used primarily as a power source for passenger cars, vehicles for normal and servere use.
15 page Gr-C ET

BDS 206 (Part-2):2002
Lead acid starter batteries – Dimensions batteries and dimension and marking of terminal (Second Revision)
Describe dimensions of batteries and dimensions and marking of terminals of lead-acid batteries.
14 page Gr-C ET

BDS 206 (Part-3):2002
Lead acid starter batteries – Dimensions of batteries for heavy commercial vehicles (Second Revision)
Applicable to lead-acid batteries for starting, lighting and ignition of agriculture machines, buses, coaches and lorries.
05 page Gr-A ET

BDS 207:1990
AC voltages and frequencies for transmission and distribution systems (First Revision)
(Cancels and replaces by BDS IEC 60038 and BDS IEC 60196)
ET

BDS 208:2022
Specificatin for common building clay bricks
(4th Revision**)**
Specific to the dimensions, strength & other quality requirements of common burnt clay building bricks.
12 page Gr-c CE

BDS 209:1962
Glass making, sands (Reaffirmed 2012)
Prescribes grades, requirements and the method of sampling, test for silica, iron, titanium, moisture, colour and size grading.
27 page Gr-F CH

BDS 210:1995
Glass milk bottles (First Revision)
Prescribes requirements for dimensions quality and performance for 1-litre, 500-ml and 25 ml glass bottles for liquid milk other than sterilized milk.
09 page Gr-B CH

BDS 211:1991
Hydraulic leather, vegetable tanned
(First Revision)
Prescribes the requirements for sampling and test for vegetable tanned hyraulic leather.
09 page Gr-B CH

BDS 212:2003
Oil of Mentha arvensis L (First Revision)
Prescribes requirements and method of test for the material commercially known as oil of peppermint**.**

08 Page Gr-B CH

BDS 213:1962
Substances of paper and board (Reaffirmed 2012)
Deals with terminplogy, prefered substance and range of substances.
06 page Gr-B CH

BDS 214:1962
Wrapping paper (First Revision)
(Cancels and replaces by BDS 1547:2003)
CH

BDS 215:1962
Folding box board uncoated white and coloured (Reaffirmed, 2012)
Prescribes requirements and method of test.
22 page Gr-E CH

BDS 216:1991
Triple super phosphate
(First Revision; Amendment 1,2:2007)
Prescribes the requirements and the method of sampling and test for triple superphosphate, intended for use as a fertilizer.
09 page Gr-B CH

BDS 217:2011
Specification for urea (fertilizer) (Second Revision.)
This Bangladesh Standard prescribe the requirements and methods of sampling and test for urea, intended to be used as fertilizer. It does not cover' pure grade used by other industrial manufacturers.
04Page Gr-A CH

BDS 218:1992
Phenolic moulding materials (First Revision)
(Cancels and replaces by BDS ISO 800:2010)
07 page Gr-B CH

BDS 219:2022
Specification for Safety Razor Blades (2nd Revision)
Specification for covers the requirements of double edge safety razor blades used for human shaving, sizes & dimensions material, method of test etc.
07 page Gr-B ME

BDS 220:1962
Cottonseed for industrial consumption
Prescribes requirements, grade determination, method of sampling and test for cottonseed used for industrial consumption.
23 page Gr-E AF

BDS 221:1962
Banaspati (Cancels and replaces by BDS 804:2011)
AF

BDS 222:1962
Decorticated groundnut oil cake, expeller type
Prescribes requirements, method of sampling and test for groundnut oil cake.
06 page Gr-B AF

BDS 223:1962
Edible groundnut flour, expeller type
Prescribes requirements, method of sampling and test for edible groundnut flour obtained from expeller pressed groundnut meal**.**
22 page Gr-D AF

BDS 224:1962
Mustard and rapeseed oilcake, expeller type.
Specifies requirements, and method of sampling and test for mustard and rapeseed oilcake.
10 page Gr-B AF

BDS 225:1962
Coconut oil cake, expeller type
Specifies requirements, grades, method of sampling and test for coconut oil cake, expeller type.
06 page Gr-B AF

BDS 226:1982
Sesame oilcake, expeller type
Prescribes requirements, grades, method of sampling and test for sesame oil cake, expeller type.
06 page Gr-B AF

BDS 227:1962
Linseed oilcake, expeller type
Prescribes requirements, grades, method of sampling and test for linseed oil cake, expeller type.
06 page Gr-B AF

BDS 228:1990
Fish meal (First Revision)
Prescribes grades, requirements packing, marking and method of test of fish meal.
03 page Gr-A AF

BDS 229:1963
Ammonium nitrate, coated (fertilizer) (withdrawn)
CH

BDS 230:1962
Glossary of terms applicable to timber, plywood and joinery
Defines characteristics and explanatory terms, seasoning, defects, plywood aircoreboard terms and joinery terms**.**
49 page Gr-J AF

BDS 231:1962
Mild steel bars for structural uses
(Cancels and replaces by BDS 1313:1991)
CE

BDS 232:1993
Portland cement (ordinary and rapid hardening) (Second Revision)
(Cancels and replaces by BDS EN 197-1:2003)
45 page Gr-I CE

BDS 233:2019
Poultry feeds (3rd Revision)
Prescribes types, requirements, supplimentary requirements for ckicken feeds, list of ingredients,

packing and marking, method of sampling and test for poultry feeds.
21 page Gr-E AF

BDS 234:1963
Balanced feed mixture for livestock
Prescribes ingredients for compounding concentrate feed mixture requirements, recommended feed formula, methods of sampling and test for balanced feed mixture for livestock.
27 page Gr-F AF

BDS 235:1963
Fish manure
Prescribes requirements, methods of sampling and test of fish manure.
14 page Gr-C AF

BDS 236:1998
Type writer ribbons (First Revision) (Reaffirmed 2006)
This specification prescribes the requirements and the methods of sampling and test for type writer ribbons made of cotton and nylon.
17 Page Gr-D CH

BDS 237:1963
Surgical instruments and appliances
Covers general requirements regarding quality of material and finished products, construction, sampling, tests **etc.**
14 page Gr-C ME

BDS 238:1963
Fire clay refractory bricks and shapes for general purposes
This Standard specifies the requirements for fire clay refractory bricks and shapes meant for general purpose; the products are classified in four grades according to the duty for which they are suitable.
14 page Gr-C CE

BDS 239:1963
Soft solder
Covers the requirements for non-antiminial and antimonial soft solder for general use and those for use of higher temperature, Chemical composition, melting characteristics and typical uses of specified solders.
03 page Gr-A ME

BDS 240:1963
Plain cold drawn steel wire for prestressed concrete
(Cancels and replaces by BDS ISO 6934-2:2008)
06 page Gr-B CE

BDS 241:1963
Tensile testing of steel
Describes the test methods for properties of steel
(Cancels and replaces by BDS ISO 6892:2008)
11 page Gr-C CE

BDS 242:1963
Tensile testing of steel wire
(Cancels and replaces by BDS ISO 6892:2008)
06 page Gr-B CE

BDS 243:1963
Coarse and fine aggregates from natural sources for concrete
(Cancels and replaces by BDS EN 12620:2011)
06 page Gr-B CE

BDS 244:1964
Bend test for steel
(Cancels and replaces by BDS ISO 7438:2016)
07 page Gr-B CE

BDS 245:1963
Reverse bend testing of steel wire.
(Cancels and replaces by BDS ISO 7801:2008)
06 page Gr-B CE

***BDS 246:1963**
Sausages, animal casings for
AF

BDS 247:1985
Gelatine, edible (First Revision)
Prescribes chemical and microbiological requirements and methods of test for gelatine, edible.
17 page Gr-D AF

BDS 248:1963
Classification of materials for the insulation of electrical machinery and apparatus in relation to their thermal stability in service (Cancels and replaces by BDS 1020)
ET

BDS 249:1963
Methods for testing hand knotted woollen pile carpets
(Cancels and replaces by BDS ISO 2549:2009)
JT

BDS 250:2013
Method of test for stiffness of fabrics
(First Revision)
This Standard specifies the methods to determine the flexural rigidity (resistance to bending) and bending length of cloth.
07 page Gr-B JT

BDS 251:2014
Method of testing and tolerances for certain wool and part wool fabrics (First Revision)
This Standard prescribes the methods of testing and inspection and tolerances thereof for fabrics made wholly or in part of yarn containing wool. This standard does not apply to blankets, pile fabrics, knitted fabrics or felts of wool.
03 page Gr-A JT

BDS 252:1990
Portable electric immersion water heaters for domestic use (First Revision)

Requirements for portable immersion heaters having voltages not exceeding 250 volts. It also covers the rated voltage, rated wattage and tests.
05 page Gr-A ET

BDS 253:1990
Electric kettles for domestic use (First Revision)
Minimum requirements for electric kettles with metalic bodies meant for domestic use and having voltages not exceeding 250 volts.
07 page Gr-B ET

BDS 254:1963
Lathe Tool post
(Cancels and replaces by BDS 1274:1990)
ME

BDS 255:1977
Machine tools speed and feed (First Revision)
ME

BDS 256:1963
Machine tools test code
The aim of the code is to standarize method of testing the accuracy of machine tools by means of geometrical and practical test. It covers tolerances, checking instruments for testing machine tools, method of measurements.
106 page Gr-K ME

***BDS 257:1977**
Files and rasps- lengths and cross sections
(First Revision)
ME

***BDS 258 (Part-1)**
Parallel shanks twist drills jobber and stub series morse tapes shank twist drills and core drills
(Cancels and replaces by BDS 1288 (Part-1) 1990.)
ME

***BDS 258 (Part-2)**
Core drills with parallel shanks and morse taper shanks recommended stocked sizes,
(Cancels and replaces by BDS 1288:1990)
ME

***BDS 259:1979 Part-1**
Hand reamers (First Revision)
ME

***BDS 259: 1979 Part-2**
Long fluted machine reamers, morse taper shanks
(First Revision)
ME

***BDS 260 (Part-2):1977**
Rotating tools with parallel shanks- it covers
(First Revision)
ME

***BDS 261:1977**
Reduction sleeves and extension sockets for tools with morse taper shanks (First Revision)
ME

***BDS 262**
Drill chuck tapers
ME

***BDS 263**
Milling cutter- interchangeability
Dimensions for Milling Cutter and Cutter Arbors or Cutter Mandrels.
ME

***BDS 264**
Shanks for turning and planning tools
It Covers Types and Dimensions of the Section**.**
ME

***BDS 265**
Carbide tips for brazing on turning tools
ME

***BDS 266**
Turning tool with carbide tips external tools
ME

BDS 267:2016
Berets (knitted wool) (First Revision)
This standard prescribes the constructional details and other particulars of nine sizes of knitted berets, one piece, made from woollen yarn.
09 page Gr-B JT

BDS 268:2013
Methods of testing for curl in textile fabrics
(First Revision)
03 page Gr-A JT

BDS 269:2017
Serge (First Revision)
This standard prescribes the constructional particulars and other requirements of five varieties of serge.
08 page Gr-B JT

BDS 270:1963
Method for determination of grist (or yarn melidity in tex) of single jute yarn
(Cancels and replaces by BDS 955:1981)
05 page Gr-A JT

***BDS 271:1963**
Method for determination of twist in single jute yarn
(Cancels and replaces BDS ISO 2061:2011)
JT

BDS 272:1963
Handloom cotton bed sheets, grey, bleached, dyed or striped
(Cancels and replaces by BDS 1569:2013)
JT

BDS 273:1963
Handloom cotton honeycomb towels bleached, striped checked or dyed.
(Cancels & replaces by BDS 1716:2002**)**
JT

BDS 274:2005
Handloom cotton light sheeting grey
(First Revision)
Construction and other particulars of four varieties of Handloom cotton cloth light sheeting grey.
03 page Gr-A JT

BDS 275:2015
Handloom cotton duster (Second Revision)

This Standard prescribes constructional particulars and other requirements of four varieties of handloom cotton dusters, grey, bleached, striped or checked.
05 Page Gr-A JT

BDS 276:2011
Methods for determination of scouring loss in grey and finished cotton textile materials
(Second Revision)
This Standard prescribes a methods for determining the scouring loss (loss in mass on scouring) of grey and finished cotton textile materials.
05 page Gr-A JT

BDS 277:1963
Method for determination of weight per square metre and weight per linear metre of wool fabrics
(Withdrawn)
JT

BDS 278:1963
Method for determination of ends and picks per inch in woven woollen fabrics
(superseded by BDS 980:1981)
03 page Gr-A JT

BDS 279:1963
Abrasion of coarse aggregates by use of Los Angles machine
(Cancels and replaces by BDS EN 1097-2:2011)
03 page Gr-A CE

*** BDS 280**
Aggregates crushing value, method of test for determination of
(Cancels and replaces by BDS EN 1097 series)
CE

BDS 281:1963
Organic impurities in sands for concrete
The test covers the determination of the presence of injurious organic compounds in natural sands.
03 page Gr-A CE

BDS 282:1963
Method of test for amount of material finer than No. 200 BDS sieve in aggregates
(Cancels and replaces by BDS EN 933 series)
03 page Gr-A CE

BDS 283:1963
Method of test soundness of aggregates by use of sodium sulphate of magnesium sulphate
(Cancels and replaces by BDS EN 1367-2:2011)
06 page Gr-B CE

BDS 284:1963
Sampling aggregates for concrete
(Cancels and replaces by BDS ISO 1920-6:2008)
03 page Gr-A CE

BDS 285:1963
Method of test for sieve or screen analysis of fine and coarse aggregates
(Cancels and replaces by BDS EN 933 series)
04 page Gr-A CE

BDS 286:1963
Description and classification of mineral aggregates
Describes the aggregates of granite, limestone etc.
03 page Gr-A CE

BDS 287:1963
Method of compressing test for timber
(Cancels and replaces by BDS 1090:1984)
AF

***BDS 288:1963**
Mild steel for general structural purpose
(Cancels and replaces by BDS ISO 6926:2008)
ME

BDS 289:1963
Vulcanized rubber insulated flexible cords.
(Cancels and replaces by BDS 899)
ET

BDS 290:1991
Portable electric radiator for domestic use
(First Revision)
Requirements for portable radiators having voltage not exceeding 250 volts.
03 page Gr-A ET

BDS 291:1987
Safety requirements for electric mains operated radio receiving apparatus (First Revision)
Applies to safety requirements mainly of radio receiving apparatus intended for domestic or similar general use.
29 page Gr-F ET

BDS 292:2001
Tubular fluorescent lamps for general lighting services (Second Revision)
(Cancels and replaces by BDS IEC 60081)
ET

***BDS 293:1963**
Porcelain insulators for overhead lines with a nominal voltage of 1000 volts and upwards
ET

***BDS 294:1963**
High-voltage alternating-current circuit-breakers
ET

***BDS 295:1963**
Temperature rise, rules for normal load condition
ET

***BDS 296:1963**
Rated voltages, rated breaking capacities and rated normal currents, rules for normal load condition co-ordination
ET

***BDS 297:1963**
Circuit-breakers for service, rules for eretion and maintenance of circuit breaker in service, rules for strength of insulation, rules for the selection.
ET

***BDS 298:1963**
Voltage measurements by means of sphere-gaps
ET

***BDS 299:1963**
High voltage test techniques.
ET

***BDS 300-316**
International electro-technical vocabulary
ET

***BDS 300:1963**
Fundamental definations
ET

***BDS 301:1963**
Electronics.
ET

***BDS 302:1963**
Electro-acoustics
ET

***BDS 303:1963**
Machines and trasformers
ET

***BDS 304:1963**
Statics converters
ET

***BDS 305:1963**
Transducers **ET**

***BDS 306:1963**
Switch boards and apparatus for connection and regulation
ET

***BDS 307:1963**
Protective relays **ET**

***BDS 308:1963**
Scientific and industrial measuring instruments
ET

***BDS 309:1963**
Electric-traction **ET**

***BDS 310:1963**
Signalling and security apparatus for railways
ET

***BDS 311:1963**
Electro-technical applications
ET

*** BBS 312:1963**
Electro-heating applications
ET

***BDS 313:1963**
Lighting **ET**

***BDS 314:1963**
Electro-chemistry and electro-metallurgy
ET

*** BDS 315:1963**
Wave guides **ET**

*** BDS 316:1963**
electro-biology **ET**

BDS 317:2019
Cotton Filter cloth
(First Revision)
Detail construction and other particulars of filter cloth, grey, for sugar and oil industries.
05 page **Gr-A** **JT**

BDS 318:2014
Cotton furnishing fabrics (First Revision)
This Standard prescribes minimum requirements to dyefastness to light washing and maximum foreign matter content for curtain and loose cover cloth made from cotton.
06 page **Gr-B** **JT**

BDS 319:2020
Cotton canvas (Fourth revision)
This standard prescribes the constructional details and particulars of seven grades of finished canvas**.**
06 page **Gr-B** **JT**

BDS 320:1963
Calcium chloride, technical (Reaffirmed 2012)
Prescribes the methods of test for calcium chloride, matter insoluble in water, magnesium chloride, alkalinity, and alkali chlorides. Intended for use in refrigeration, ice manufacturing and chemical industries as raw materials.
07 page **Gr-B** **CH**

BDS 321:2022
Calcium Carbide (Technical) (First Revision) This Bangladesh Standard specifies the requirements, sampling procedure and test methods for calcium carbide for acetylene generation as delivered in unbroken or unopened containers.
19 page **Gr-D** **CH**

BDS 322:1963
Oxalic acid, technical and analytical reagent
Prescribes requirements of sampling, methods of test for oxalic acid, technical and analytical reagent grades.
07 page **Gr-B** **CH**

BDS 323:1963
Chrome salt (Reaffirmed 2012)
Prescribes requirements and methods of test for chrome salt used for making fresh baths for electroplating with chromium and anodizing aluminium surfaces**.**
04 page **Gr-A** **CH**

BDS 324:1963
Chromic acid (Reaffirmed 2012)
Prescribes requirements and methods of test for material commercially known as chromic acid used in electroplating and in anodizing aluminium surfaces.
05 page **Gr-A** **CH**

BDS 325:1992
Specification for Flat Transparent Sheet Glass
(First Revision)
This standard prescribes the requirements and the methods of sampling and tests for flat transparent, clear sheet glass having glossy, apparently plane and smooth surfaces for use in the manufacture of photographic plates, projection slides, silvered glass mirrors, toughened or laminated safety glasses and for glassing and framing purposes.
13 Page **Gr-C** **CH**

BDS 326:1994
Cow hides and calf skins full chrome tanned in blue (First Revision)
03 page Gr-A CH

BDS 327:1963
Oil of eucalyptus
(Cancels and replaces by BDS ISO 3044:2009)
CH

BDS 328 : 1963
Spirit of turpentine (oil of turpentine) tentative
(Cancels and replaces by BDS 1787:2007)
05 page Gr-A CH

BDS 329 : 1991
Laundry soap powder
(First Revision; Reaffirmed 2006)
Prescribes the requirements and the method of test for total fatty matter, rosin acids, unsaponified fatty matter, free caustic alkali, matter insoluble in alcohol, glycerol and hexabromide.
03 page Gr-A CH

BDS 330:1993
Pencils (First Revision; Amendment 1:2006)
Deals with requirements, grades, quality, methods of tests and inspection procedure and marking**.**
08 page Gr-B CH

BDS 331:2008
Specification for Kraft Paper (First Revision)
This specification prescribes the requirements and methods of sampling and test for kraft paper for wrapping and general packing purposes.
08 Page Gr-B CH

BDS 332:1963
Dieldrin emulsifiable concentrates
Prescribes requirements, sampling and method of test.
15 page Gr-C AF

BDS 333:1963
BHC water dispersible powder concentrates
Presctibes requirements, packing and marking, sampling and method of test
21 page Gr-E AF

BDS 334:1963
Colour code for identifying contents pipe line
Prescrides colour codes for the contents of pipe lines in building and industrial installation.
02 page Gr-A CH

BDS 335:1963
Lead chrome for paints
09 page Gr-B CH

BDS 336:1963
Black (carbon) pigments for paint
Prescribes the requirements sampling and methods of test for carbon black for use in paints**.**
09 page Gr-B CH

BDS 337:1963
Paint, spraying under coat interior for paint finishing vehicles (Reaffirmed, 2012)
Prescribes the requirements for composition, viscostity, flash point and consistency**.**
04 page Gr-A CH

BDS 338:1963
Paints, spraying under coat exterior for paints finishing vehicles (Reaffirmed 2012)
Prescribes requirements and method of test, supply and vendor certificates**.**
04 page Gr-A CH

BDS 339:1963
Paints, brushing, under coat interior for paints finishing vehicles (Reaffirmed 2012)
Covers requirements and methods of test.
04 page Gr-A CH

BDS 340:2012
Specification for sole leather (vegetable tanned) (Second Revision)
This standard prescribes requirements and their methods of sampling and tests for vegetable tanned sole leather including those which have been specially treated for water -resistance property.
05 Page Gr-A CH

BDS 341:1963
Glass container for preserved fruit industry
(Reaffirmed 2012)
Prescribes the requirements and methods of sampling, and test of alkalinity and thermal shock test.
06 page Gr-B CH

BDS 342:1963
Prussian blue for paints (Reaffirmed 2012)
Prescribes requirements, composition and method of test.
05 page Gr-A CH

BDS 343:2022
Specification for Internal Combustion Engine Crankcase Oils for Automotive Application (Diesel and Gasoline) (Second Revision)
This standard prescribes the requirements and methods of sampling and test for the various types of internal combustion engine lubricating oils for use in diesel engines and gasoline engines used in passenger car, motor cycle and commercial vehicles including off highway equipment.
35 page Gr-G CH

BDS 344: 2020
High Speed Diesel (Third Revision)
This standard prescribes the requirements, sampling procedure and test methods for high speed diesel. It is applicable to automotive diesel fuel for use in diesel engine vehicles designed to run on automotive diesel fuel.
06 page Gr-B CH

BDS 345:2020
Light diesel oil (Third Revision)
Prescribes the requirements and the methods of sampling and test for light diesel oil for use in low speed diesel engine.
04 page Gr-A CH

BDS 346:2010 (Reaffirmed 2020)
Specification for Unleaded Motor Gasoline-Premium (Fouth Revision)
This standard prescribes the requirements and methods of sampling and test for motor gasoline-premium, suitable for use as a fuel in automobile spark-ignition internal combustion engines.
05 page Gr-A CH

BDS 347:2019
Specification for unleaded motor gasoline-regular (Fifth Revision)
Sampling and test for motor gasoline-premium, suitable for use as a fuel in automobile spark-ignition internal combustion engines.
05 page Gr-A CH

BDS 348:1963
Accelerated ageing test on rubbers
(Cancels and replaces by BDS ISO 188:2010)
CH

BDS 349:1990
Methods of testing vulcanized rubber : determination of tear strength of rubber (trouser angle and crescent test pieces) (First Revision)
Specifies three test methods for the determination of tear strength of rubber**.**
08 page Gr-B CH

BDS 350:1963
Polish plate glass (Reaffirmed 2012)
Covers polished plate glass used for glazing of windows in building and vehicles and for mirrors**.**
06 page Gr-B CH

BDS 351:1963
Leather lining, vegetable tanned and chrome retanned (Reaffirmed 2012)
Describes requirements for leather lining manufactured from fresh, green salted or dry salted sheep and goat skins vegetable tanned or chrome retanned.
03 page Gr-A CH

BDS 352:1963
Leather belting vegetable tanned (Reaffirmed 2012)
Specifies vegetable tanned leather belting with regard to raw materials, tanning, curving and making up of the belt.
12 page Gr-C CH

BDS 353:1963
Method of determination of tensile stress and strain properties of rubbers
(Cancels and replaces by BDS 1004:1981)
CH

BDS 354:1995
Black lead for pencil (First Revision)
Prescribes requirements and methods of test for lead for pencils/coloured pencils/mechanical pencils.
05 page Gr-A CH

BDS 355:1963
Dieldrin, technical
Preparation requirements and methods of test and employed in preparation of insecticidal formulations.
19 page Gr-D AF

BDS 356:1963
Acetic acid glacial
Deals with acetic acid glacial, pure and technical.
06 page Gr-B CH

BDS 357:2000
Magnesium chloride (technical) (First Revision)
Covers requirements and methods of test for magnesium chloride.
13 page Gr-C CH

BDS 358:1963
Geranium oil
Prescribes requirements and methods of test for material commercially known as geranium oil.
05 page Gr-A CH

BDS 359:1963
Anhydrous sodium carbonate, pure and analytical reagent grades (Reaffirmed 2012)
Covers requirement, methods of test and sampling.
17 page Gr-D CH

BDS 360:1983
Logs for matches (First Revision)
Prescribes terminology, name of species of timber, general requirements, defects, grading and measurement, treatment.
07 page Gr-B AF

BDS 361:1993
Plantation white sugar
(First Revision), Amendment-1, 2008
(Cancels and replaces by BDS CAC 212:2006)
05 page Gr-A AF

BDS 362:2006
Sugar for food preservation (Amendment 1, 2008)
Prescribes colour, method of test, includes procedure for sampling, packing and marking of sugar for food preservation.
10 Page Gr-B AF

BDS 363:1963
Milk powder (whole and skim)
(Cancels and replaces by BDS 860:2001)
AF

BDS 364 : 1963
Condensed milk
(Cancels and replaces by BDS 896:1976)

AF

BDS 365 : 1964
Frozen prawn, peeled and devained.
(Cancels and replaces by BDS 821:1975)
AF

BDS 366 : 1964
Frozen prawn, peeled, devained and cooked.
(Cancels and replaces by BDS 821:1975)
AF

***BDS 367**
Antimortem and Postmortem, examination of meat animals, code of practice for
(Cancels and replaces by BDS/CAC/RCP 41:2000)
AF

***BDS 368**
Hard boiled sugar for confectionery
AF

BDS 369:2008
Specification for cube sugar (First Revision).
This standard prescribes the requirements and methods of test for cube sugar manufactured from refined sugar.
04 Page Gr-A AF

BDS 370:1963
Arrowroot starch
(Cancels and replaces by BDS 373: 1980)
AF

BDS 371:1980
Sago starch (First Revision)
Prescribes microscopic appearance, requirements, packing and marking of sago starch.
05 page Gr-A AF

BDS 372:1983
Shoti starch (First Revision)
Prescribes definition, requirements, dirt and extraneous matter, particle size, moisture, total ash, acidity, packing and marking of shoti starch**.**
07 page Gr-B AF

BDS 373:2022
Arrowroot starch (Second Revision)
Prescribes terminology, microscopic appearance, requirements, dirt, extraneous matter, particle size, starch content, packing, marking, methods of test for arrowroot starch.
07 page Gr-B AF

***BDS 374**
Offset lithographic ink CH

***BDS 375**
Improved inks for letter press for colour printing.
CH

BDS 376:1964
Rockwell hardness test (B and C scales) for steel
(Cancels and replaces by BDS ISO 6508-1:2008)
09 page Gr-B CE

BDS 377:1964
Vickers hardness test for steel
(Cancels and replaces by BDS ISO 6507-1:2008)
07 page Gr-B CE

***BDS 378:1964**
Brinell hardness tests for steel.
(Cancels and replaces by BDS ISO 6506-1:2008)
06 page Gr-B CE

BDS 379:1964
Dextrin
(Cancels and replaces by BDS 990:1981)
AF

BDS 380:2007
Wheat atta (Second Revision)
Prescribes microscopic appearance, methods of sampling and test requirements in regard to wheat atta, moisture content, total ash, acid insoluble ash, gluten, crude fibre, alcoholic acidity granularity.
11 page Gr-C AF

BDS 381:2007
Maida (Third revision)
Prescribes terminology, grades, requirements, microscopic appearance, granularity, packing and marking, method of sampling and tests of maida or wheat flour.
10 page Gr-B AF

BDS 382:2016
Bread (Third Revision) (Amendment 1:2018)
Prescribes the essential and optional ingredients of bread, tolerance of weights, requirements, details of packing and marking of varities bread.
14 page Gr-C AF

BDS 383:2001
Biscuits (Second Revision)
Prescribes the essential and other ingredients, requirements, moisture, acid insoluble ash, acidity of extracted fat and organoleptic test of biscuits.
17 page Gr-D AF

BDS 384:2017
Macaroni, spaghetti and vermicelli (Second Revision)
Prescribes requirements, moisture, total ash, acid insoluble ash, acidity, cooking test, packing and marking, method of sampling and tests.
06 page Gr-B AF

BDS 385:1964
Beam impact test V-notch for steel
11 page Gr-C CE

BDS 386
Steel Wire, Method for Simple Torsion Testing of
CE

BDS 387:1964
Alternating current circuit-breakers (field testing of circuit breakers With respect to the switching of overhead on no-load) (Withdrawn)
ET

BDS 388:1964

Alternating current circuit-breakers (testing of circuit breakers with respect to the switching of cables on no-load) (Withdrawn)

ET

BDS 389:1990
Glossary of terms relating to hides, skins, and leather (First Revision)
This glossary defines terms which are widely used in leather trade and industries.
129 page Gr-K CH

BDS 390:1990
Method of chemical testing of leather (First Revision)
Covers chemical methods of testing.
133 page Gr-K CH

BDS 391:1964 (Reaffirmed, 2012)
Polythene tube for cold water services (low density)
Applies to black polythene tube (type 425) for use in cold water services and in flush overflow warning and waste pipe applications.
18 page Gr-D CH

BDS 392:1990
Test sieves (First Revision)
Specifies requirements for wire cloth test sieves and perforated plate test sieve.
29 page Gr-F CH

BDS 393:1964
Nitrogen, technical (Reaffirmed 2012)
Covers requirements and method of test for nitrogen.
03 page Gr-A CH

BDS 394:1964
pH scale (Reaffirmed 2012)
Applies strictly to aqueous solution at temperature between 0° to 95°C.
05 page Gr-A CH

BDS 395:1964
Oil of lemongrass
(Cancels and replaces by BDS ISO 3217:2003)

CH

BDS 396:1964 (Reaffirmed 2012)
Paints brushing undercoat exterior for finishing vehicles
Covers requirements and methods of test for material commercially known as ready mixed paint, brushing, undercoating, exterior with distintive colours.
03 page Gr-A CH

BDS 397:1964
Ready mixed paint, brushing red-oxide-zinc chrome, priming.
(Cancels and replaces by BDS ISO 1248:2003)
03 page Gr-A CH

BDS 398:1964
Ready mixed paint, spraying, red-oxide-zinc chrome, priming
(Cancels and replaces by BDS ISO 1248:2003)
03 page Gr-A CH

BDS 399:1964 (Reaffirmed 2012)
Aluminium paint, spraying for general purposes in dual containers
Covers requirement and methods of test for material commercially known as aluminium paint, spraying for general purpose in dual container**.**
03 page Gr-A CH

BDS 400:1964
Aluminium paint, brushing for general purposes in dual containers (Reaffirmed 2012)
Prescribes requirements and methods of test for the material.
03 page Gr-A CH

BDS 401:1964
Varnish, finishing exterior, type 1 (synthetic) (Reaffirmed 2012)
Covers requirements and methods of test.
03 page Gr-A CH

BDS 402:1989
Ready mixed paint, brushing, finishing, semigloss for general purposes
(First Revision; Amendment 1, 2:2007)
Prescribes requirements and methods of test.
09 page Gr-B CH

BDS 403:1964
Red-oxide paint for wagons (Reaffirmed 2012)
Covers keeping qualities, inspection, packing and marking of packages, composition and testing procedure.
04 page Gr-A CH

BDS 404:1991
Ink, drawing, waterproof black (First Revision)
Prescribes requirements and methods of sampling and test for the material.
05 page Gr-A CH

BDS 405:2012
Writing and printing papers (Second Revision)
Prescribes the requirements for the commonly used types of writing and printing paper.
05 page Gr-A CH

BDS 406: 2016
Methods of Sampling and Test for Soaps
(Second Revision)
This standard prescribes methods of sampling and test for soaps.
51 page. Gr-K CH

BDS 407:1964
Sticklac (Reaffirmed 2012)
Deals with sampling, grades and method of test.
16 page Gr-D CH

BDS 408:1964
Seedlac (Reaffirmed 2012)
Deals with method of sampling and testing.
17 page Gr-D CH

BDS 409:1964
Stationery for correspondence (Reaffirmed 2012)

Specifies sizes and order of measurement of stationery and also defines various forms of stationery covered.
03 page Gr-A CH

BDS 410:1964
Sizes of correspondence envelopes and pockets
(Reaffirmed 2012)
Covers sizes and designations of correspondence envelopes and pockets intended for postal purposes.
04 page Gr-A CH

BDS 411:1989
Carbon paper for typewriter
(First Revision; Amendment 1:2006)
Prescribes requirements and method of sampling and test for carbon papers for use with typewriter,
05 page Gr-A CH

BDS 412:1964
Endrin, technical
18 page Gr-D AF

BDS 413:1964
Determination of hardness of rubber
(superseded by BDS 880 : 1978)
CH

BDS 414:1989
Standard of resistance for copper (First Revision)
Lays down standard values of the physical properties of annealed copper and specifies how the conductivity of commercial annealed copper can be calculated.
06 page Gr-A ET

BDS 415:1990
Standard current ratings (First Revision)
(Cancels & replaces by BDS IEC 60059)
03 page Gr-A ET

BDS 416:1990
Standard rated current for low voltage (First Revision)
(Cancels & replaces by BDS IEC 60059)
02 page Gr-A ET

***BDS 417**
Copper, Nickel and Cromium, Commercial Silver Plating for
CH

***BDS 418**
Copper, Nickel and chromium Electroplated Silver Plating for
CH

***BDS 419**
Concrete Block for Masonry Construction
(Cancels and replaces by BDS EN 771-3:2009)
CE

BDS 420:1964
Izod impact test for steel
This Standard is based on the draft ISO Recomandation No. R 84'' IZOD Impact Test for Steel 1st edition February 1959, which represents the consensus of the International opinion on this subject, the use of which is acknoweldged with thanks.
09 page Gr-B CE

***BDS 421**
Fresh Concrete, Sampling
(Cancels and replaces by BDS 1044 series)
CE

***BDS 422**
Concrete, Slump Test for
(Cancels and replaces by BDS 1044 series)
CE

***BDS 423**
Cold drawn Steel Wire for Concrete reinforcement
(Cancels and replaces by ISO 6935-3:2006)
CE

BDS 424:1964
Load calibration testing machines for tensile testing of steel
(Cancels and replaces by BDS ISO 7500 series)
11 page Gr-C CE

BDS 425:1964
Calibration of vickers hardness testing machines
(Cancels and replaces by BDS ISO 6507-2:2008)
07 page Gr-B CE

BDS 426:1964
Wrapping test for steel
Describes the winding test of wire.
03 page Gr-A CE

BDS 427:1964
Charpy impact test (U-notch) for steel
(Cancels and replaces by BDS ISO 148-1:2008)
08 page Gr-B CE

BDS 428:1964
Asbestos cement pressure pipes
Specifies the manufacture, dimensions and tests.
14 page Gr-C CE

BDS 429:1964
Asbestos cement building and sanitary pipes
(Cancels and replaces by BDS ISO 22306:2016)
16 page Gr-D CE

BDS 430:1964
Asbestos cement corrugated sheets for roofing and cladding
(Cancels and replaces by BDS 1046:1983)
14 page Gr-C CE

BDS 431:1964
A Symmetrical section corrugated sheets in asbestos cement for roofing and cladding
Applies to a symmetrical corrugated sheets and fittings without any metallic reinforcing media, for roofing and cladding. (Cancels and replaces by BDS 1046:1983)
10 page Gr-B CE

*** BDS 432**
Aluminium conductors in insulated cables
ET

BDS 433:1980
Primary dry cells and batteries (First Revision)
(Cancels and replaces by BDS IEC 60086

Part-1, 2, 3, 4, 5)

ET

*** BDS 434**
Antimonial lead for storage battery plates

ET

*** BDS 435:1965**
Cotton Mosquito Nettings, Round mesh, dyed
(Cancels and replaces by BDS 956:1981)

JT

*** BDS 436:1965**
Cotton Gabardine, Bleached
(Cancels and replaces by 1096:2015)

JT

BDS 437:2015
Handloom Cotton Curtain Cloth (First Revision)
This standard prescribes the constructional particulars and other requirements of seven varieties of handloom cotton curtain cloth, bleached, dyed, striped, checked or printed.
05 Page Gr-A JT

BDS 438:1965
Weaving loom working width
(Cancels and replaces by BDS ISO 109:2009)

JT

BDS 439:1964
Weaving looms definition of side
(Cancels and replaces by BDS 1170:1991)

JT

BDS 440:1965
Diameters of drafting rollers for cotton fibre
This Standard is based on the ISO Recommendation R 98 Diameters of Drafting Rollers for Cotton, Wool, Spun, Silk, and Staple Fibre prepared by Technical Committee ISO TC 72, Textile Machinery and Accessories.
04 page Gr-A JT

BDS 441 (Part-1):1991
Determination of moisture content of paper and board-oven drying methods
This Standard specifies an oven dying method for the determination of moisture content of paper and board at the time of sampling.
10 page Gr-B CH

BDS 441 (Part-2):1991
Determination of the thickness of single sheets and methods of calculation of the apparent density of board
(Cancels and replaces by BDS ISO 534:2012)

CH

BDS 441 (Part-3):1991
Determination of water absorption Cobb Method
(Cancels and replaces by BDS ISO 535:2012)

CH

BDS 441 (Part-4): 1991
Determination of gramage of paper and board
(Cancels and replaces by BDS ISO 536:2015)

CH

BDS 441 (Part-5):1991
Determination of tensile properties:Constant rate of loading method
(Cancels and replaces by BDS ISO 1924-1:2015)

CH

BDS 441 (Part-6):1991
Determination of tensile properties constant rate elongation method
(Cancels and replaces by BDS ISO 1924-2:2015)

CH

BDS 441 (Part-7):1991
Determination of tearing resistance, (Elmendore method)
This standard specifies a method for determinig the resistance of paper. It can also be used for light boarts if the tearing resistance is within the range of the instrument.

CH

BDS 441 (Part-8):1991
Determination of ash of paper and board
(Cancels and replaces by BDS ISO 2144:2015)

CH

BDS 441 (Part-9):1991
Paper, pulp and board measurement of diffuse blue reflectance factor
This Standard specifies the equipment and preliminary procedures for measuring the diffuse reflectance factor of pulp, paper and board.

CH

BDS 441 (Part-10):1991
Paper, pulp and board measurement of diffuse reflectance factor. (ISO Brightness)
(Cancels and replaces by BDS ISO 2470:2011)

CH

BDS 441 (Part-11):1991
Paper and board-determination of opacity (paper backing) diffuse reflectance method.
(Cancels and replaces by BDS ISO 2471:2011)

CH

BDS 441 (Part-12):1991
Paper and board determination of stiffness-static bending method
This Standard specifies a static bending method for determining the stiffness of paper and board.

CH

BDS 441 (Part-13):1991
Determination of bursting strength of paper
(Cancels and replaces by BDS ISO 2758:2011 & 1186: 1987)

CH

BDS 441 (Part-14):1991
Determination of bursting strength of board
(Cancels and replaces by BDS ISO 2759:2011)

CH

BDS 441 (Part-15):1991
Determination of air resistance (gurley) of paper and board

This Standard specifies the equipment required and the method for determining the air resistance of paper and board by the principle known as "Gurley"

CH

BDS 441(Part-16):1991

Paper and board-determination of bursting strength after immersion in water

This Standard specifies a method for determination of the wet strength of paper and board by measuring its bursting strength after it has been immersed in water for a specified period**.**

CH

BDS 441 (Part-17):1991

Paper and board-determination of tensile strength after immersion in water for a specified period

This Standard specifies a method for determining the wet strength of paper by measuring the tensile strength of the material after it has been immersed in water for a specified time.

CH

BDS 441 (Part-18):1991

Paper and board-determination of resistance to picking-accelerating speed method using the IGT tester (pendulum or spring model)

This Standard specifies a methodof operating the pendulum or spring model of the IGT printability factor in order to provide a measure of the packing resistance of paper and board.

CH

BDS 441 (Part-19):1991

Paper and board-determination of resistance to picking-accelerating speed method using the IGT tester (Electric model)

(Cancels and replaces by BDS ISO 3783:2011)

CH

BDS 441 Part-20:1991

Determination of folding endurance

(Cancels and replaces by BDS ISO 5626:2011)

CH

BDS 441 (Part-21):1991

Paper and board-determination of ageing dry heat treatment at 105^{o}C

This Standard specifies a method of accelerating the using of paper and board the dry heat tretment at 105ºc

CH

BDS 441 (Part-22):1991

Paper and board-accelerating ageing moist heat treatment at 90ºC and 25 percent relative humidity

This Standard specifies a procedure humidified heat treatment of paper or board and the general procedure for testing the heat treated matarials. This is board on work printing & writing papers, but may be used with discretion for other types of paper and board.

CH

BDS 441 (Part-23):1991

Paper and board-accelerating ageing moist heat treatment at 80^{o}C and 65 percent relative humidity

This Standard specifies a procedure for high moisture heat treatment of paper or board and the general procedure for testing the heat treated matarials. This method is based on work on printing & writ

CH

BDS 441 (Part-24):1991

Paper and board-accelerating ageing dry heat treatment at 120ºC or 150ºC

This Standard specifies a procedure for heat treatment of paper or board in air at relatively high temprature and the general procedure for testing for heat treated matarials. This primarily intended for high points paper such are used insulation in electrical equipment.

CH

BDS 441 (Part-25):1991

Paper and board-determination of grease resistance

This Standard specifies a method for the determinitaion of the grease resistance of paper and board may be tested either creased or uncreased. The test is primarily intended for foodboard grease proof, vegetable parchment and similar product.

CH

BDS 441 (Part-26):1991

Measurement of dimensional change of paper after immersion in water

This Standard specifies a method of measuring the dimensional change of paper after immersion in water. This property should not be confused with hydroexpansibility.

CH

BDS 441 (Part-27):1991

Determination of air permeance of paper and board (medium range) schopper method.

This Standard specifies a method for the determining the air permeance of paper and board in the medium air permeance range using the schopper apparatus.

CH

BDS 441 (Part-28):1991

Determination of water absorption of paper and board after immersion in water

This Standard specifies a method for the determinitaion of the water absorption of paper and board after the total immersion in water for a specified time.

CH

BDS 441 (Part-29):1991

Determination of pH of aqueous extracts of paper, board and pulps

This Standard specifies a method for the determinitaion of the pH of an aqueous extract of paper and board or pulps. The pH value is not a quantitative measures of the total content of acid or base in the matarial extracted.

CH

BDS 441 (Part-30):1991
Paper and board-determination of microbiological properties total bacterial count.
This Standard specifies a method for the determining the total bacterial population in paper (i.e. all bacteria both within and on the surface of the sheet). It is applicable to most kinds of paper and board especially food grade**.**

CH

BDS 441 (Part-31):1994
Methods of test for paper and allied products: Part-31, Paper determination of smoothness (Bekkmethod)
(Cancels and replaces by BDS ISO 5627:2012)

CH

BDS 441 (Part-32):1994
Methods of test for paper and allied products: Part-32, paper determination of air permeability (Porosity)
This Standard specifies a method of determinitaion of air permeability (porosity) of paper.

CH

BDS 441 (Part-33):1994
Methods of test for paper and allied products: Part-33, Paper determination of oil absorbancy.
This Standard specifies a method of determinataion of oil absorbancy of paper.

CH

BDS 441(Part-34):2003
Methods of test for paper and board: Part-34, Paper determination of kappa number of pulp.
This Standard specifies the method for determining the kappa number which is used to describe the degree of delegaification obtained in a chemical pluping process. This standard is applicable to all kinds of chemical and semi-chemical unbleached semi-bleached pulps within the kappa number from 5 to 100 or pulps obtained with yields below 70%.
02 Page Gr-A CH

BDS 442:1964
Kerosines
(Cancels and replaces by BDS 830:2015)

CH

BDS 443:1975 (Reaffirmed 2012)
Sodium thiosulphate

CH

BDS 444
Boric acid

CH

BDS 445:1964 (Reaffirmed 2012)
Paper bags and sizes
Deals With types and method of measurement.
06 page Gr-B CH

BDS 446:1964
General classification of coal
Presents a general classification of coal.
04 page Gr-A CH

BDS 447:1964 (Reaffirmed 2012)
Chipboard
Deals with requirements, tolerances, sizes, packing and marking.
03 page Gr-A CH

BBS 448:1964
Rosin (gum rosin)
Presciribes requirements and method of test.
18 page Gr-D CH

BDS 449:1964
Methods of test for essential oils.
35 page Gr-G CH

BDS 450:1991
Packing paper, waterproof, bitumen laminated (First Revision)
Prescribes the requirements and methods of sampling and test for bursting strength, tensile strength, water penetration and bleeding resistance.
12 page Gr-C CH

BDS 451:1964
Office chair
(Cancels and replaces by BDS 1190:1988)

AF

BDS 452:1964
Cheatles sterilizer forceps (light and heavy patterns.)
Specifies the requirements for cheatles sterlizer forceps of light and heavy patterns made of stainless steel.
11 page Gr-C ME

BDS 453:1964
Sinus forceps
This specifies requirements for box-jointed sinus forceps made of stainless steel.
08 page Gr-B ME

BDS 454:1964
Dissecting forceps (plain ends)
It specifies for single block joint-in three Parts, forged semi-block joint-in two Parts and **turnover** end type dissecting forceps made of stainless steel.
09 page Gr-B ME

BDS 455:1964
Halsteds mosquito forceps
Specifies requirements for Halsteds mosquito artery forceps, made of stailess steel and having a nominal overall length of 43/4, 47/8, 5, Provision is made for instruments with box joints and with screw joints. Also covers heat treatment, hardness table, finish, sizes & dimension, etc.
11 page Gr-C ME

BDS 456:1964
Straight artery (haemostatic) forceps
This standard specifies a range of straight artery (haemostatic) forceps spencer wells pattern having screw joint and made of stainless steel.
14 page Gr-C ME

BDS 457:1964
Spencer Wells artery forceps (straight and curved) with box joints
Specifies for spencer wells artery forceps (straight & curved) with box joints made of stainless steel for a range of sizes of 12.7 cm., 15 cm., 20 cm. nominal overall length. Test requirements for engagement, heat treatment hardness table, finish, dimensions, marking etc.
13 page Gr-C ME

BDS 458:1964
Smith fullers
Covers material and dimensions requirements of the following four pattern of S.F
1. S.F. Bottom, small shank
2. S.F. Bottom, large shank
3. S.F. Bottom top, handel types
4. S.F. Bottom tops wire clamp type
It also covers requirements of fullers handle for S.F. Top handle type
and wire clamp type inspection and testing.
08 page Gr-B ME

BDS 459:1964
Punches round
Covers the technical requirements for punches used for cold punching in metals for general use, materials, heat treatment etc.
03 page Gr-A ME

BDS 460:1964
Grinding wheel
This standard relates to the system of marking used for the grinding wheel. It also lays down specification regarding the recommended shapes and dimensions of grinding wheel, (Precision & nonpercision type) hardness; test, grain sizes etc.
10 page Gr-B ME

*** BDS 461**
Timber, tension test for AF

BDS 462:1964
Bicycle frames
Covers the requirements of bicycles frames of two standard sizes. (22 and 24 inches). (Withdrawn)
07 page Gr-B ME

BDS 463:1964
Bicycle handle bars
Covers the requirements of the handle bars for bicycles of two standard sizes. (22 and 24 inches). (Withdrawn)
06 page Gr- B ME

BDS 464:1964
Bicycle paddle assembly
Covers the requirements of the paddle assembly for bieycles of two standard sizes. (Withdrawn)
04 page Gr-A ME

BDS 465:1964
Spokes (including) nipples and washers.
Covers the requirements for spokes including nipples and washers for 2 standard sizes. (22 and 24 inches). (Withdrawn)
06 page Gr-B ME

BDS 466 : 1964
Bicycle seat pillars
Covers the requirements of seat pillars for bicycles of two standard sizes. (22 and 24 inches). (Withdrawn)
03 page Gr-A ME

***BDS 467**
Acid Sugar AF

***BDS 468**

***BDS 469**

BDS 470:1965
Bolts, screws and studs dimensioning
It covers the dimension of bolts, screws and studs**.** (Withdrawn)
02 page Gr-A ME

BDS 471:1965
Clearance holes for metric bolts
It covers the clearance holes dimensions for metric bolts. (Withdrawn)
02 page Gr-A ME
BDS 472:1965
Hexagon bolts and nuts widths across flats heights of heads, thickness of nuts.
It covers the dimensions of hexagonal bolts and nuts widths across flats, heights of heads and thickness of nuts. (Withdrawn)
03 page Gr-A ME

BDS 473:1965
Pipe threads for gas list tubes and screwd fittings where pressure tight joints are made on the threads (1/8 inches to 6 inches)
(Cancels and replaces by BDS ISO 7-1:2008)
12 page Gr-C CE

BDS 474:1965
Pipe threads where pressure tight joints are not made on the threads (1/8 inches to 6 inches)
(Cancels and replaces by BDS ISO 7-2:2008)
12 page Gr-C CE

BDS 475:1965
Oil of aniseed
(Cancels and replaces by BDS ISO 3475:2010)
CH
BDS 476:1990
Tallow technical (First Revision)
Prescribes requirements and method of test.
19 page Gr-D CH

BDS 477:1965
Drawing paper (cartridge)
Prescribes requirements, sizes of rolls, method of inspection and test, packing and sampling.
04 page Gr-BA CH

BDS 478:1965
Shoe polish cream (First Revesion)
(Cancels and replaces by BDS 1815:2008)
04 page Gr-A CH

BDS 479:1999
Rubber and plastics containers for lead-acid storage batteries (First Revision)
Requirements and methods of test for rubber and plastics containers of single cell or monobloc construction for all types of lead-acid batteries.
10 page Gr-B ET

BDS 480:1965
Performance of fractional horse power electric motor (Withdrawn)
ET

BDS 481:1990
Single band medium wave radio receivers for ac mains of battery operations (First Revision)
Covers performance requirements of single band, amplitude, low-sensitivity medium wave receivers for ac mains having 240 volts system voltage or battery operations with inbuilt antenna and facilities for using an external entenna.
03 page Gr-A ET

BDS 482:1965
Medium sensitivity single band medium wave radio receivers for ac mains or battery operation (Withdrawn)
ET

BDS 483:1965
Medium and short wave radio receivers for ac mains or battery operation (Withdrawn)
ET

BDS 484:2010
Bicycle rubber tubes (Second Revision)
Prescribes the requirements, method of sampling and test for bicycle rubber tubes intended use with tyres.
04 page Gr-A CH

BDS 485:2001 (Amendment 1, 2, 3:2006)
Ceramic tableware (Second Revision)
Prescribes the requirements and methods of sampling and test.
06 page Gr-B CH

BDS 486:1964
Leather footwear (Reaffirmed 2012)
Intended for leather footwear prepared for home export markets and includes only commercial shoes both machine and hand closed.
15 page Gr-C CH

BDS 487: 2002
Sizes and fitting of footwear (First Revision)
Prescribes sizes and fitting of footwear which are manufactured from leather.
06 page Gr-B CH

***BDS 488**
Road Tar
(Withdrawn) **CE**

BDS 489:1965
Sampling and testing for paper and allied products, part-2
Prescribes methods of sampling and test for paper and allied products.
05 page Gr-A CH

BDS 490:2014
Lozenges (Third Revision)
Prescribes essential and optional ingredients, requirements methods of sampling and test for lozenges.
09 page Gr-B AF

***BDS 491**
Crude Maize Oil AF

BDS 492:1965
Shark liver oil
Prescribes requirements, method of tests for shark liver oil.
09 page Gr-A AF

BDS 493:1965
Tea standard
(Cancels and replaces by BDS 808:1974)
AF

***BDS 494**
Genera Purpose Metric Screw Threads-General Plan
(Withdrawn) **ME**

***BDS 495**
General Purpose Metric screw Threads, Selected Sizes for Screws, Bolts and Nuts
(Withdrawn) **ME**

***BDS 496**
Inch Screw Threads, General Plan and Selection for Screws, Bolts and Nuts (Dial Ranges 0.06)
(Withdrawn) **ME**

BDS 497:1962
Ballast for tubular fluorescent lamps
(Cancels and replaces by BDS IEC 60921:2005)
ET

***BDS 498**
Ammonium Chloride-Pure
CH

BDS 499:1965
Ready mixed paints, brushing for road marking (white, yellow and black)
(Cancels and replaces by BDS 1151:1980)
CH

BDS 500:1965
Distemper dry
(Cancels and replaces by BDS 1833:2011)
CH

BDS 501:1965
Blotting paper
(Cancels and replaces by BDS 920:1980)
CH

BDS 502:2002
Animal glue for match industry (First Revision)

Deals with grades, requirements, packing, marking and method of test.
27 page **Gr-F** **CH**

BDS 503:2006
Canned and bottled fruits (First Revision)
Prescribes general requirements, packing and marking of canned and bottled fruits.
06 page **Gr-B** **AF**

BDS 504:1964
Canned fruit cocktail
(Cancels and replaces by BDS 807:1973)
AF

BDS 505:1964
Canned and bottled vegetables
Packing and marking, coaltar colours and chemical names are appended, preservation are also specified.
11 page **Gr-C** **AF**

BDS 506:2002
Fruit squashes (Second Revision)
Prescribes additives, preservation, organoleptic criteria, chemical and microbiological requirements of fruit squashes.
05 page **Gr-A** **AF**

BDS 507:1964
Fruit beverages drink and crushed
This standard prescribes the general requirements for fruit beverages drinks and crushes.
08 page **Gr-B** **AF**

BDS 508:2006
Fruit cordial (Second Revision)
Specifies basic and optional ingredients, prescribes requirements of fruit cordial**.**
03 page **Gr-A** **AF**

BDS 509:1964
Barley waters (lemon, orange or grape fruit)
This standard prescribes the general requirements for barley waters (lemon, orange, or grape fruit)
09 page **Gr-B** **AF**

BDS 510:1964
Dried and dehydrated fruits
Prescribes requirements, packing and marking of driuits.
05 page **Gr- A** **AF**

BDS 511:1964
Dried vegetables
Prescribes requirements, preservatives, packing and marking of dried vegetables.
08 page **Gr-B** **AF**

BDS 512:2017
Sauce (fruits and vegetables) (Second revision)
Prescribes general requirements, packing and marking of sauce (fruits and vegetables).
07 page **Gr-B** **AF**

BDS 513:2013
Fruits and vegetables juices (Third Revision)
This standard prescribes the general requirements for all kinds of fruits and vegetables juices.
14 page **Gr-C** **AF**

BDS 514:1964
Marmalade
Cancels and replaces by BDS 519:2001)
AF

BDS 515:1964
Aerated or carbonated beverages (containing fruit juice)
Prescribes general requirements, packing and marking, coaltar colours with their chemical names and preservatives.
08 page **Gr-B** **AF**

BDS 516:2001
Tomato Juice (Second Revision)
(Canceles and replaces by BDS CAC 49:2006)
AF

BDS 517:2015
Tomato paste (Third Revision)
Specifies chemicals and microbiological requirements, organoleptic criteria, packing and marking of tomato paste.
08 page **Gr-B** **AF**

BDS 518:1994
Tomato puree and pulp (First Revision)
Prescribes general requirements, packing and marking of tomato puree and pulp.
04 page **Gr-A** **AF**

BDS 519:2002
Jams, jellies and marmalades (Second Revision)
(Cancels and replaces by BDS CAC 296:2014)
AF

BDS 520:2001
Pickles (Second Revision)
(Cancels and replaces by BDS CAC 260:2014.)
AF

BDS 521:2011
Chutneys (Second Revision)
(Amendment 1:2018)
This standard prescribes the requirements for chutneys prepared from fruits and vegetables.
13 page **Gr-C** **AF**

BDS 522:2015
Fruit and vegetable preserves (morabba)
(First Revision)
Prescribes general requirements, ingredients, packing and marking of fruit and vegetable preserves (morabba).
03 Page **Gr-A** **AF**

BDS 523:2015
Fermented Vinegar (Second Revision)

This Bangladesh Standard prescribes the requirements, methods of sampling and test for fermented vinegar.
11 Page Gr-C AF

BDS 524:1993
Fruit and vegetable candies (candied, crystallized and glazed fruit and vegetable) (First Revision)
Prescribes general requirements, ingredients, packing and marking includes permitted food colours.
08 page Gr-B AF

BDS 525:1964
Gulqand (flower preserve)
Prescribes general requirements, ingredients, packing and marking, permitted food colours and preservative**.**
08 page Gr-B AF

BDS 526:1964
Cheese and spread
{Canceles and replaces by BDS CAC 8(b):2008}
AF

BDS 527:2015
Concentrated fruit juice (Second revision)
Prescribes general requirements, ingredients, permitted food colours and preservatives of concentrated fruit juice**.**
13 Page Gr-C AF

BDS 528:2019
Fruit syrup (Third Revision)
Prescribes general requirements, ingredients, and permitted food colours of fruit syrup.
07 page Gr-B AF

BDS 529:1964
Fruit jelly
(Cancels and replaces by BDS 519:2002)
AF

BDS 530:2002
Tomato ketchup (Second Revision)
Prescribes chemical and microbiological requirements, organoleptic criteria for tomato ketchup.
08 page Gr-B AF

BDS 531:1965
Cement concrete flooring tiles
(Cancels and replaces by BDS EN 490:2008)
22 page Gr-E CE

***BDS 532:1965**
Simple bend testing of steel sheet and strip less than 3mm thick.
03 page Gr-A CE

***BDS 533:1965**
Tensile testing of steel sheet and strip less than 3 mm and not less than 0.5mm thick.
07 page Gr-B CE

***BDS 534:1965**
Reverse bend testing of steel sheet and strip less than 3mm thick (1/8 inch)
03 page Gr-A CE

BDS 535:2003
Commercial Metric weights (First Revision)
Describes the requirements solid and sheet metal weights**.**
21 page Gr-E ME

BDS 536:2003
Commercial metric carat weights (First Revision)
Describes the requirements for commercial metric carat weights.
07 page Gr-B ME

BDS 537:1966
Conversion table for ordinary use.
Describes the basic conversion factors for units.
19 page Gr-D ME

BDS 538:2012
Specification for handloom cotton bandage cloth bleached, non-sterilized (Second Revision)
This Bangladesh standard prescribes the constructional particulars, and other requirements for handloom cotton bandage cloth, bleached and non-sterilized.
03 page Gr-A JT

BDS 539
Prawn Canned in brine
(Cancelled and replaced by BDS 1725:2003)
AF

BDS 540:1965
Fish fresh quick frozen
(Cancels and replaces by BDS 1310:1990)
AF

BDS 541:1992
Castor oil (Fisrt Revision)
Prescribes requirements, packing and marking and methods of test for castor oil.
04 page Gr-A AF

BDS 542:1992
Linseed oil (First Revision)
Specifies requirements, packing and marking method of sampling and tests for linseed oil.
05 page Gr-A AF

BDS 544:1992
Linseed oil, refined (First Revision)
Prescribes requirements, colour, methods of test for refined linseed oil.
page Tk. AF

BDS 545:1964
Methods of sampling and test for activated carbon used for decolourizing vegetable oils and sugar solutions.
Covers methods of determining moisture, ash, bulk density, matter soluble in water and dilute hydrochloric acid, titratable acidity or alkalinity and pH value of aqueous extract. Screen analysis and methods for determining filterability, oil retention and decolourizing power of material are also prescribes**.**
17 page Gr-D AF

*** BDS 546**
Meat of Sheep and Goat Canned in Brine
AF

*** BDS 547**
Sweet Potato Starch **AF**

*** BDS 548**
Acid modified starch
AF

*** BDS 549**
Oxidized starch **AF**

***BDS 550**
Concentrated Corn Steep Liquor.
AF

***BDS 551**
Wood-Determination of Ultimate Shearing Stress Parallel to Grain.
AF

***BDS 552**
Wood-Determination of Moisture Content for Physical and Mechanical tests.
AF

***BDS 553**
Timber, Cleavage test for
AF

***BDS 554**
Timber, Determination of specific gravity and weight/cubic-centimeter (food) for
AF

***BDS 555**
Wood-Determination of ultimate strength in static bending
AF

***BDS 556**
Timber, Impact bending test for
AF

***BDS 557 Asbestos Cement Siding Shingles**
(Withdrawn) **CE**

***BDS 558**
Asbestos Cement Pipes, Joints and Fitting for Sewerage and Drainage
(Withdrawn) **CE**

***BDS 559**
Cast Iron Sanitary Pipes and Fittings for Waste Water and Ventilation
(Withdrawn) **CE**

***BDS 560**
Concrete Compression test Specimens in the field, marking and curing of
(Cancels and replaces by BDS 1044 series)
CE

***BDS 561**
Machine Tolls-Self holding tapers for Tool Shanks.
(Withdrawn) **ME**

BDS 562:1965 Office tables
(Cancels and replaces by BDS 1190:1988)
AF

BDS 563:1965
Electrical performance of power transformers
(Cancels and replaces by BDS IEC 60076)
ET

***BDS 564**
Graphical symbols- machines, transformers, primary cells and accumulators
ET

BDS 565:1965
AC energy meters. Three phase whole current and transformer operated meters (Withdrawn)
ET

*** BDS 566:1965**
Conductors in insulated cables and cords
ET

***BDS 567:1965**
Porcelain insulators. (telegraph and telephone purposes)
ET

***BDS 568:1965**
Power engineering power cable
ET

BDS 569:1965
Cast iron piston rings for internal combustion engines (Withdrawn)
It covers rings (except aircraft engine) within range of sized 25.4 to 152.4mm cylinder bore dia (I2 to 62 dia).
05 page **Gr-A** **ME**

BDS 570:1966 (Reaffirmed 2012)
Sulphur for manufacture of sulphuric acid
Deals with sampling, requirements and test procedure**.**
08 page **Gr-B** **CH**

BDS 571:1966 (Reaffirmed 2012)
Paint, traffic reflectorized for air-field runway marking.
Specifies requirements, definitions and test procedure.
18 page **Gr-D** **CH**

***BDS 572:1966**
Grading of coal for marketing.
CH

BDS 573:2009
Commercial metric capacity measures
(First Revision)
Describes the requirements for metric capacity measures of cylindrical and conical shapes.
06 page **Gr-B** **ME**

BDS 574:1966
Sodium sulphide, technical
Prescribes requirements and method of test for sodium sulphide, iron, sulphate, and water insoluble matter.
09 page **Gr-B** **CH**

BDS 575:1966
Oil of lavender
(Cancels and replaces by BDS ISO 3515:2011)
03 page **Gr-A** **CH**

BDS 576:1966
Vaccum flask
Deals with description, material and test procedures.
08 page Gr-B ME

BDS 577:1991
Ball point pen ink (First Revision)
Prescribes requirements and methods of sampling and test for the ink used for filling, cartridges of ball point pens and the barrels of the ball point pens which are used without refills.
03 page Gr-A CH

BDS 578:1966
Coal tar pitch
Covers the range of four grades of coal pitch from soft to hard consistencies with softening points varying from 45°C to 92°C intended for the production of water proofing protective and binding compounds employed in masonary, steel, timber and concrete structures and also for the preparation of roofing felts.
09 page Gr-B CE

BDS 579:1966
Products in fibre reinforced cement
(Cancels and replaces by BDS ISO 390:2016)
CE

BDS 580:1966
Rolled deformed steel bars (intermediate grade) for concrete reinforcement
(Cancels and replaces by BDS ISO 6935-2:2006)
10 page Gr-B CE

BDS 581:2008
Ink metal stamp, black (First Revision)
Deals with sampling, marking, packing and method of test.
08 page Gr-B CH

BDS 582:1966
Glossary of terms used in fertilizer trade and industry
Defines terms widely used in fertilizer trade and industry.
11 page Gr-C CH

BDS 583:1966
Chromium sulphate (basic)
Deals with requirement, sampling and method of test.
09 page Gr-B CH

BDS 584:1966
Paving asphalt
Prescribes requirement and test.
03 page Gr-A CH

BDS 585:1966
Cutback asphalt
Covers types and grades.
03 page Gr-A CH

BDS 586:1990
Methods of sampling for leather (First Revision)
Prescribes the methods of sampling for non-fabricated leather in the form of whole hides of skins, sides, butts, bends, bellies or shoulders**.**
05 page Gr-A CH

BDS 587:1966
Aldrin, technical
Prescribes the requirements, methods of test and sampling for Aldrin, technical.
19 page Gr-D AF

***BDS 588:1966**
Stationery Batteries
ET

BDS 589:1966
Industrial ashphalt
Deals with grades/types and requirements.
02 page Gr-A CH

BDS 590:1990
Conditioning of leather for physical tests
(First Revision)
Deals with physical testing of leather
05 page Gr-A CH

BDS 591:1990
Methods of physical testing of leather
(First Revision)
Deals with physical testing of leather.
03 page Gr-A CH

BDS 592:1966
Glossory of terms relating to asphalt and tar materials
Covers standard glossary of terms concerning ashphalt and tar and their products.
06 page Gr-B CH

BDS 593:1966
Water, distilled quality
(Cancels and replaces by BDS 833:1990)
CH

BDS 594:1966
Size measurements for mens knitted underwear.
(Cancels and replaces by BDS 1488:1994)
JT

***BDS 595**
Method for determination of breaking load elongation at break and tenacity of jute yarn
(Cancels and replaces by BD 1092:1984)
JT

***BDS 596:1966**
Liquid glucose, candy test for
AF

BDS 597:1966
Determination of protein in starches
Prescribes requirements, water absorption, granularity, sedimentation value, packing, marking and methods of tests for protein starch.
06 page Gr-B AF

***BDS 598:1966**

Hard-drawn wire for telegraph and telephone purposes

ET

***BDS 599:1966**
Hard-drawn copper and copper-cadmium conductors for overhead power transmission purposes

ET

***BDS 600:1966**
Copper-cadmium wire for telegraph and telephone purposes

ET

BDS 601:1966
Starter for fluorescent lamps
(Cancels and replaces by BDS 859)

ET

BDS 602:1966
Accessibility test probes
(Cancels and replaces by BDS 858)

ET

***BDS 603**
Fish Paste (fish Spread)

AF

BDS 604:1966
Grading rules for coniferous sawn timber intended for further conversion
(Cancels and replaces by BDS 857:1977)

AF

***BDS 605**
Rolled deformed steel bars (hard grade) for concrete re-in-for cement
(Cancels and replaces by BDS ISO 6935-2:2006)

CE

***BDS 606:1966**
Rolled deformed steel bars (structural grade) for concrete re-in for cement
(Cancels and replaces by BDS ISO 6935-2:2006)

CE

BDS 607:1967
General technical delivery requirements for steel
(Cancels and replaces by BDS ISO 404:2015)
06 page Gr-B CE

BDS 608:1967
Bend test on steel tubes (First Revision)
(Cancels and replaces by BDS ISO 1031:2006)
03 page Gr-A CE

*** BDS 609:1967**
Steel tubes, ring expanding test on
(Cancels and replaces by BDS 1031:2006)
59 page Gr-K CE

BDS 610
Tables of Brinell Hardness Values (HB) for use in tests made on flat surface
(Cancels and replaces by BDS ISO 6506:2008)
59 page Gr-K CE

***BDS 611**
Tables of Vickers Hardness Values (HV) for metallic materials
(Cancels and replaces by BDS ISO 6507-1:2008) **CE**

BDS 612:1967
Sulphate resisting portland cement type 'A'
(Cancels and replaces by BDS EN 197-1:2003)
18 page Gr-D CE

***BDS 613**
Asbestos cement products, sampling and inspection
(Cancels and replaces by BDS ISO 390:2016)

CE

BDS 614:1967
Wafer biscuits
(Cancels and replaces by BDS 1001:2010**)**

AF

BDS 615:1966
Aldrin, emulsifiable concentrates
Prescribes requirements, aldrin content, packing and marking, sampling and methods of test.
26 page Gr-F AF

BDS 616:1966
Enamel, brushing, exterior (1) undercoating, (2) finishing, colour as required
Prescribes requirements and method of sampling and test.
06 page Gr-B CH

BDS 617:1966
Enamel, brushing, interior (1) undercoating, (2) finishing, colour as required
Deals with requirements and methods of test,
09 page Gr-B CH

BDS 618:2012
Specification for Hydrozen peroxide (First Revision)
Specifies requirements and methods of test.
06 page Gr-B CH

BDS 619:1993
Particle board (medium density) (First Revision)
Deals with requirements, classification and method of test**.**
11 page Gr-C CH

BDS 620:1993
Hard board (First Revision)
Prescribes commercial types and size of hardboards and provides specifications for physical requirements and test methods. It recommends a uniform means of marking and certifying for consumer hardboard.
20 page Gr-D CH

***BDS 621**
Presser bar for sewing machine for home use.

ME

***BDS 622**
Needle bar for sewing machine for home use.

ME

***BDS 623**
Presser foot for sewing machine for household purposes.

ME

***BDS 624**
Sewing machines for home use, general requirements for
ME

***BDS 625**
Carbon brushes used in commutator and slip-ring machines, dimension and tolerances of
ME

***BDS 626**
Lobster fresh and frozen
AF

***BDS 627**
Performance of constant speed internal combustion engines for general purposes
ME

BDS 628:1967
Custard powder
(Cancels and replaces by BDS 1226:2015)
AF

***BDS 629**
Corn Flake
(Cancels and replaces by BDS 1957:2018)
AF

BDS 630:1967
Method of sampling and test for fruit and vegetable products.
(Cancels and replaces by BDS 1010:1982)
AF

***BDS 631**
Preferred numbers-series of preferred numbers
(Cancels and replaces by BDS ISO 3:2008)
CE

***BDS 632**
Pipes and fittings of plastic material, socket fitting with spigot ends for domestic and industrial waste pipes, basic diamensions: metric seris
(Cancels and replaces by BDS ISO 265-1:2008)
CE

***BDS 633**
Pipes of plastic materials for the transpot of fluid (outsidediameters and nominal pressure) part-II inch series (Cancels and replaces by BDS ISO 161-2:2008)
CE

***BDS 634**
Pipes of plastic materials for the transpot of fluid (outside diameters and nominal pressure) part-I metric series
(Cancels and replaces by BDS ISO 161-1:2008)
CE

***BDS 635**
Pipes and fittings of plastic materials, socket fitting for pipes under pressure, basic dimension : metric series
(Cancels and replaces by BDS ISO 4422-3:2008)
CE

***BDS 636**
Galvanised steel barbed wire
CE

***BDS 637**
Forks, shovels and spades
ME

***BDS 638:1967**
Evaluating bursting strength of fabrics by ball-burst test
(Cancels and replaces by BDS ISO 13938-1:2009).
JT

BDS 639:1966
Hermatically sealed metal food containers
Prescribes requirements, determination of capacity, marking types of cans, procedure for dimensional specification, recommended sizes with their intended use.
03 page **Gr-A** **AF**

***BDS 640**
Carbon tetrachloride
CH

***BDS 641**
Methanol (industrial grade)
CH

BDS 642:1990
Acetone (First Revision)
Covers requirements, methods of test and sampling.
11 page **Gr-C** **CH**

***BDS 643**
Low density polythene sheet.
CH

*** BDS 644**
Ready mixed paint, brushing, printing for enamel for use on vehicles.
CH

BDS 645 : 1968
Aerated water glass bottles
Prescribes requirements and method of test of aerated water glass bottle of crown cork pattern with nominal capacity of 170 ml to 340 ml normally used for storing aerated water.
07 page **Gr-B** **CH**

***BDS 646 :1968**
Glass globes for hurricane lantern
(Cancels and replaces by BDS 975:2000)
CH

***BDS 647**
Oil of citronella
(Cancels and replaces by BDS 3849:2011)
CH

***BDS 648**
Oleic acid-technical
CH

***BDS 649**
Stearic acid-technical
CH

***BDS 650**
Briquettes (fule)
CH

***BDS 651**
Sealing wax (Cancels and replaces by BDS 1583:1997)
CH

***BDS 652**
chlordance, technical
CH

BDS 653:1968

Malathion emulsifiable concentrates
Prescribes requirements, packing and marking methods of test.
17 Page Gr-D AF

BDS 654:2015
Furnace Oil (Second Revision)
This standard prescribes the requirements and the methods of sampling and test for furnace oil used mostly for industrial and marine purposes in the country.
06 page Gr-B CH

BDS 655:1968
Wrapping paper waxed
Specifies wrapping paper waxed for wrapping food stuffs bright steel parts, electrical appliances, etc. guard against biological damages due to tot, mildew corrosions, etc. as a result of humidity involving absorption atmospheric moisture.
13 page Gr-C CH

*** BDS 656**
Raw materials into positive and negetive lists intended for cosmetic and toilet goods,
(Cancels and replaces by BDS 1340 Part 1 & 2)
CH

BDS 657:2015
Baking powder (First Revision)
Prescribes requirements, ingredients includes constituents such as edible starch, sodium bicarbonate, acid reacting component requirements regarding available carbondioxide etc**.**
11 Page Gr-C AF

BDS 658:1984
Fish maws (First Revision)
Prescribes types, grades, requirements, packing, marking, method of sampling and test for fish maws.
05 page Gr-A AF

***BDS 659**
Linseed oilcake as livestock. feed (expeller type)
AF

BDS 660:1967
Methods of sampling and test for coaltar food colours
AF

***BDS 661:1967**
Electric toasters for household and similar purpose, methods for measuring performance
ET

*** BDS 662:1967**
Household and similar electrical appiances
ET

*** BDS 663**
Cathode copper
ET

BDS 664-673:1968
Raw copper (First Revision)
(Cancels and replaces by BDS 959-970)
ET

BDS 674:1984
Frozen frog legs
AF

***BDS 675**
Raw Jute (Pucca Assortment) Grade
(Cancels and replaces by BDS 801:2003**)**
JT

BDS 676:1998
Tapioca/cassava starch/flour (Second Revision)
(Cancels and replaces by BDS CAC 176:2008)
AF

***BDS 677**
Sunest Yellow, FCF
CH

***BDS 678**
Tartrazine
CH

***BDS 679**
Amanth
CH

***BDS 680**
Steel nails for building purposes
CE

***BDS 681:1968**
Hot-rolled steel strips (bail)
(Cancels and replaces by BDS ISO 4995:2006)
05 page Gr-A CE

***BDS 682**
Oil pressure stove brass-type
ME

***BDS 683**
Black smiths anvils (cast steel)
ME

***BDS 684**
Picks and beaters
ME

***BDS 685**
Steel tubes and tubulars
(Cancels and replaces by BDS 1031:2006)
CE

***BDS 686**
Bleaching powder stable
(Cancels and replaces by BDS 1383:1992)
CH

***BDS 687**
Rubber tyres for bicycles
(Cancels and replaces by BDS 1368:2007)
CH

***BDS 688**
Paints, finishing, brushing, spraying (interior) egg shell flat
CH

***BDS 689**
Paints, finishing, brusing, spraying (exterior) egg sheel flat
CH

***BDS 690**
Method for measuring rub resistance of print

CH

BDS 691:1968
Malathion, technical
(Cancels and replaces by BDS 861:2007)

AF

***BDS 692**
Pyethrum extract (aerosol grade)

AF

BDS 693:1968
Packing for air freight
Prescribes rules of packing of air freight
11 page Gr-C CH

***BDS 694**
Fibre board brums

CH

BDS 695:1968
Plaster of paris
Prescribes requirements of material, packing and marking
09 page Gr-B CH

***BDS 696**
Formaldehyed solution
(Cancels and replaces by BDS 1885:2014)

CH

BDS 697:2008
Specification for Chlorobenzene (First Revision)
This standard prescribes the requirements and the methods of sampling and tests for chlorobenzene.
16 Page Gr-D CH

BDS 698:1968
Surgical rubber gloves
(Cancel & replaces by BDS ISO 10282:2003)
CH

BDS 699:1968
Adhesive insulating tape (fabric based) (Withdrawn)

ET

***BDS 700**
Black bitumen oil varnish

CH

BDS 701:1990
Upholstory leather (First Revision)
Prescribes requirements, methods of test and sampling.
03 page Gr-A CH

BDS 702:1968
Method of sampling and testing vegetable adhesives.
Prescribes methods of sampling and testing adhesives manufactured from materials of vegetable origin, It applies to adhesives in the form of liquids, pastes, powders are granular solids
25 page Gr-E CH

*** BDS 703**
Mineral turpentine CH
(Cancels and replaces by BDS 1787:2007)

*** BDS 704**
D.D.T. emulsion concentrates
AF

***BDS 705**
D.D.T. water dispersible power
AF

BDS 706:1968
Method for determination of moisture in coal-direct volumetric
Prescribes direct columetric method for detemination of moisture in analysis sample of coal.
05 page Gr-A CH

BDS 707:2001
Coke for domestic open fires (First Revision)
Specifies requirements of quality control at produced works for cokes intended for use in burning open fires. It also deals with sampling and method of test.
37 page Gr-G CH

BDS 708:1968
Soap lye crude glycerol
CH

BDS 709:1980
Liquid toilet soap (First Revision)
(Cancels and replaces by BDS 1740:2004)
CH

***BDS 710**
Smith tongs
ME

***BDS 711**
Sparking plugs
ME

***BDS 712:1968**
Metal clad swithces
ET

***BDS 713**
Atmospheric conditions for test purposes
(Cancels and replaces by BDS 814:1975)
JT

BDS 714:1968
PVC cables and cords (withdrawn)
ET

***BDS 715:1968**
Colour chart for PVC insulation and sheath of electric cables
ET

***BDS 716:1968**
Fressh concrete in the laborotary mixing sampling
(Cancels and replaces by BDS 1044 series)
CE

***BDS 717**
Concrete compacting factor test for
(Cancels and replaces by BDS 1044 series)
CE

***BDS 718**
Chemical analysis of steel-determination of total silicon (Withdrawn)
CE

***BDS 719**
Chemical analysis of steel-determination of total carbon (Withdrawn)
CE

***BDS 720**
Calibration analysis of brinell hardness testing machines
(Cancels and replaces by BDS ISO 6506-2:2008)
CE

***BDS 721**
Galvanized steel wire ropes, ship building detains test on
ME

***BDS 722**
Galvanized steel wire for ropes,for ship building (classification)
ME

BDS 723:1968
Coconut oil for industrial purposes.
Prescribes the requirement and method of test for coconut oil for industrial purposes**.**
03 page Gr-A AF

BDS 724:1977
Single barrel stirrup pump type sprayer
It covers the requirements and the methods for testing the perfomance of the single barrel stirrup pump.
23 page Gr-E ME

BDS 725:1969
Copper sulphate test and visual examination of hot dip galvanized and standarized coating method.
Deals with visual examination and dip testing of coating.
03 page Gr-A CH

BDS 726:1969
Sodium hydrosulphite, technical
Prescribes requirements, sampling and methods of test
08 page Gr-B CH

BDS 727:1990
Full chrome upper leather (First Revision)
Prescribes requirements and methods of test.
11 page Gr-C CH

*** BDS 728**
Oil of Naroli
(Cancels and replaces by BDS ISO 3517:2010)
AF

***BDS 729**
Ash of hard coal
CH

BDS 730:1969
Vaporising oil
Covers requirements, packing and marking.
This Standard presents the requirements and the methods of test for vaporising oil used mostly as a fuel in tractors.
03 page Gr-A CH

BDS 731:2017
Petroleum Hydrocarbon Solvents (First Revision)
Prescribes the requirements, sampling and the methods of test for petroleum hydrocarbon solvents.
3 page Gr-A CH

BDS 732:1969
Packages for use of libraries
Covers packing and requirements of packages for transport of books for use by libraries.
05 page Gr-A CH

BDS 733:2010
Zinc Oxide for cosmetic industry
Deals with requirements, Sampling method of test, packing and marking.
15 page Gr-C CH

BDS 734:1969 (Reaffired 2012)
Zinc stearate for cosmetic industry.
Prescribes the requirements and the methods of sampling and test for zinc stearate for cosmetic industry.
17 page Gr-C CH

***BDS 735**
Rolled Oats (quick cooking type)
(Cancels and replaces by BDS 1960:2019)
AF

BDS 736:1968
Covering chocolate
AF

***BDS 737**
Cochineal
AF

***BDS 738**
Carmel (burnt sugar)
AF

BDS 739:1994
Infant milk food (2nd Revision)
(Cancels and replaces by BDS CAC 72:2008)
AF

BDS 740:1969
Processed cereal infant food
(Cancels and replaces by BDS 1135:1985)
AF

***BDS741**
Dried prawn
AF

***BDS 742**
Verification of vickers hardness testing machines
(Cancels and replaces by BDS ISO 6507-2:2008)
CE

***BDS 743**
Hot rolled steel sections, equal leg angles-metric series-dimensions and sectional properties, dimensions of
(Cancels and replaces by BDS ISO 657-1:2008)
CE

***BDS 744**
Dimensions of hot rolled steel sections-unequal leg angles-metric series-dimension and sectional properties
(Cancels and replaces by BDS ISO 657-2:2008)

***BDS 745**
Chemical analysis of steel and cast iron determination of sulphur, (method after combustion in a current of oxygen and titration with sodium borate)
CE

***BDS 746**
Cements Definition and Terminology
(Cancels and replaces by BDS EN 197-1:2003)
CE

***BDS 747**
Cement-Determination of Sulphur as sulphide, Chemical Analysis
(Cancels and replaces by BDS EN 197-1:2003)
CE

BDS 748
Cements-Main Constituents of Portland Cement, Chemical Analysis
(Cancels and replaces by BDS EN 197-1:2003)
CE

***BDS 749**
Cements-Minor Constituents of Port Land Cement, Chemical Analysis
(Cancels and replaces by BDS EN 197-1:2003)
CE

BDS 750:2008
Specification for Ammonium Alum, technical
(First Revision)
This standard prescribes the requirements and the methods of sampling and tests for ammonium alum (aluminium ammonium sulphate), commercially known as ammonia alum.
16 Page Gr-D CH

BDS 751:1969
Moulded rubber hot water bottle for hospital use.
Deals with physical and chemical tests, packing and marking.
03 page Gr-A CH

BDS 752:1969
Oil of east indian sandalwood
Prescribes the requirements and the methods of test for the material commercially known as the oil of East Indian Sandalwood. The material is largely used by the soap, cosmetics and perfumery industries and also for medicinal purposes and beverages.
03 page Gr-A CH

***BDS 753**
Oil of east australia, sandal wood
AF

BDS 754:1969
DDT dusting powder
Prescribes the requirements, methods of test and sampling for DDT dusting powders.
08 page Gr-B AF

*** BDS 755**
Detergent in the daily industry
CH

BDS 756:1969
Method for determination of moisture in coal
Describes the gravimetric method for the determination of moisture in the analysis of coal sample**.**
05 page Gr-A CH

***BDS 757**
Yield of tar water, gas and coke residue by low temperature
Distillation of brown coal and lignite, method for determination of.
CH

BDS 758:1969
Casein (edible)
Prescribes requirements, particle size, hygienic conditions, packing, marking, methods of sampling and test for casein (edible).
AF

BDS 759:1969
Abbreviated symbols for timber species
(Cancels and replaces by BDS 803:1973)
AF

BDS 760:1969
Fruits buns and sheermal
Prescribes requirements, classification, ingredients and types, methods of sampling and test for fruits buns and sheermal.
09 Page Gr-B AF

***BDS 761**
Cakes mixes, prepared AF

***BDS 762**
Milk and milk products, code of principles concerning terminoly applicable to
AF

BDS 763:2016
Soluble Coffee Powder (Second Revision) Amend 1:2020
This standard prescribes requirements and the methods of sampling and test for soluble coffee powder or agglomerate derived by dehydration of aqueous extract of freshly roasted and ground coffee.
19 page Gr-D AF

BDS 764:1970
Horizontal rectangular hospital sterilizer pressure steam type
It covers dressing sterilizers, instrument and utensil sterilizer, sterilizer for bottle fluids, Also covers internal dimension of the camber, material, construction, vaccum production, steam pressure control, thermal insulation, thermometer, pressure gauge, hydraulic test etc.
22 page Gr-E ME

BDS 765:1970
Butter knives and fish knives
It covers requirements for the following types of knives made of stainless steel of nickiled. (1) Butter knives, (2) Fish knives with, ...(a) Solid handle forged with blade or (b) hollow handle, smooth finish or (c) hollow handle embossed finish or (d) plasic handle. Also covers chemical composition, manufacture, tests etc.
06 page Gr-B ME

***BDS 766**
Carbon steel forging or ship-building industries
ME

BDS 767:1990
Cold chisels
It covers the requirements for the following types of high carbon steel chisels intended for cold cutting of metals. Types : (1) Flat chisels. (2) Cross cut chisels, (3) Diamond point chisels. (4) Round nose chisels. Also covers designating sizes, Dimensions, heat treatment, manufacture, test etc.
14 page Gr-C ME

BDS 768:1970
Steel casting for ships structure
It relates to the requirements for steel casting for ship structure, material, heat treatment, test etc.
10 page Gr-B ME

BDS 769:1970
Hand saws
It relates to the type, differences and certain dimensional aspects of taper ground and flat ground hand saws for cutting timber. It covers minimum carbon content of the blade, type of steel, classes of hand saw, manufacture**,** requirement of blades, tests etc.
12 page Gr-C ME

BDS 770:2015
Solid-woven impregnated hair
Belting for Power transmission (First Revision)
This standard covers the requirements for two, grades of solid- woven impregnated hair belting used for power transmission.
05 Page Gr-A JT

*** BDS 771**
Sodium aluminate
CH

BDS 772:1970
Plastic (polythene) containers
Deals with plastic containers of 45.4 litres capacity with and without outers. Gives the definition of polythene; specifies drop test ; describes capacity and wall thickness of the container and the material from which the containers are made.
03 page Gr-A CH

BDS 773:1970
General purpose rubber water hose
04 page Gr-A CH

BDS 774:1970
Anti-corrosive paints, brushing for ships bottoms and hulls, red, chocolate or black as required.
(Cancels and replaces by BDS 972:1981)
CH

***BDS 775**
Frozen fish cartons
CH

BDS 776:2014
Paper for permanent records (First Revision)
Deals with requirements, sampling, method of test, packing andmarking.
18 page Gr-D CH

***BDS 777**
Spoons made of brass and nickel silver
ME

***BDS 778**
Forks made of stainless steel
ME

***BDS 779**
Forks made of brass and nickel silver
ME

***BDS 780**
Galvanized steel binding and jointing wire;
ME

***BDS 781**
Metric length measure (non-flexible), commercial
ME

BDS 782
Metric length measure (non-flexible), secondary
ME

BDS 783
Metric length measure (non-flexible), working
ME

BDS 784:1970
Tea standard
(Cancels and replaces by BDS 808:1974)
AF

BDS 785:1983
Ice cream
(Cancels and replaces by BDS 1083:2006)
AF

***BDS 786-1**
Pillar type vertical drilling machines-testing of the accuarcy, part-1 Geometrical tests, test conditions for
ME

***BDS 786-11 Pillar type vertical drilling machine-testing of accuracy part-II: practical test, test conditions for gr. 2**
ME

***BDS 787**
Inspection and test chart for shaping machine
ME

***BDS 788**
Polyethylene containers, methods of tests
CH

*** BDS 789**
Liquid flow with a free surface, vocabulary of terms and symbols Used in connection with the measurement of
ME

*** BDS 790**
Liquid flow measurement in open channel-velocity area method
ME

*** BDS 791**
Liquid limit of soil, method of test
CE

***BDS 792**

Plastic limit and plasticity index of soil, method of test of

CE

***BDS 793**
Soil samples for grains-size analysis and determination of soil constants method for dry preparation

CE

*** BDS 794**
Machine tools-direction of operation of controls

ME

BDS 795:1970
Grading rules for sawn hard wood timber (non-teak)
(Cancels and replaces by BDS 857:1977)

AF

BDS 796:1970
Guar gum
prescribes requirements, packing and marking, methods of test for guar gum.
13 page Gr-C AF

BDS 797:1970
Wood poles for overhead power and telecom-munication lines
(Cancels and replaces by BDS 809:1973)

AF

*** BDS 798:1970**
Generators for internal combustion engines

ET

BDS 799:2006
Plywood for general purpose (First Revision)
Cover the requirements of different grades and types of plywood use for general purpose.
14 page Gr-C AF

BDS 800:1970
Toffees
(Cancels and replaces by BDS 1000:2001)

AF

BDS 801:2017
Grades of Raw Jute (Pucca Assortment)
(Second Revision)
This Bangladesh Standard Prescribes the requirements for grades (Pucca assortment) of Raw Jute with permissible moisture.
06 page Gr-B JT

BDS 802:2017
Grades of Raw Jute (Kutcha Assortment)
(Third Revision)
This Bangladesh standard prescribed the requirements of Raw jute (Kutcha assortment).
04 page Gr-A JT

BDS 803:1973
Trade names and abbreviated symbols of timbers commonly used in Bangladesh.
16 page Gr-D AF

BDS 804:2011
Banaspati (Second Revision)
Prescribes the requirements and methods of test for butter.
(Cancels and replaces by BDS 221:1962)
37 Page Gr-H AF

BDS 805:2016
Roasted and Ground Coffee (First Revision)
This standard prescribes the requirements and the methods of sampling and test for roasted and ground coffee.
16 page Gr-D AF

BDS 806:2016
Roasted Coffee - Chicory Powder (First Revision)
This standard prescribes the requirements and the methods of sampling and test for roasted coffee-chicory powder.
05 Page Gr-A AF

BDS 807:2016
Canned fruit cocktail (First Revision)
This standard prescribes the general requirements for fruit cocktail.
06 page Gr-B AF

BDS 808:1974
Specification for Tea (First Revision)
(Cancels and replaces by BDS ISO 3720:2008)

AF

BDS 809:1973
Wood poles for overhead power and telecommunication lines.
24 page Gr-E AF

BDS 810:1973
Hardwood railway sleepers
Covers chiefly the sleepers made of sal and garjan and specifies their requirements in regard to dimensions and permissible defects. prescribes terminology.
29 page Gr-F AF

BDS 811:1974
Diazinon Technnical
11 page Gr-C AF

BDS 812:1974
Butylated hydroxyanisole, food grade
Prescribes requirements, purity, melting point, heavy metals, packing, marking, methods of test for butylated hydroxianisole.
08 page Gr-B AF

BDS 813:2009
Bangladesh hessian, Part-1, General
(Second Revision)
Terminology, requirements, packing and marking sampling and inspection and criteria for conformity of Bangladesh hessian.
08 page Gr-B JT

BDS 814:1975
Standard atrosphere for conditioning and testing of textiles
(Canceles and replaces by BDS ISO 139:2006)
JT

BDS 815:1975
Method for determination of correct invoice mass (weight) of textile.
It deals with the variations in moisture content in textile.
11 page Gr-C JT

BDS 816:1975
Ballast for fluorescent lamps
(Canceles and replaces by BDS IEC 60921)
ET

BDS 817:2008
Glossary of terms for electrical wires, cables & conductors (First Revision)
(Cancels and replaces by BDS IEC 60050-461)
05 page Gr-A ET

BDS 818:1998
Performance and construction of electric circulating fans and regulators
(First Revision; Amendment 1:2006)
Applies to the following types of electric motor directly driven fans and their associated inbuild regulator intended for use on single phase, ac and dc circuits not exceeding 250 V :
a. Celling type fans.
b. Table type fans.
c. Pedestal type fans.
08 page Gr-B ET

BDS 819:1975
Code of practice for preservation of timbers
Covers types of preservations and brief their descriptions, methods of treatment and the type and choice of treatment, for different species of timber for a number of use.
33 page Gr-G AF

BDS 820:1978
Recommendation for maximum permissible moisture content of timbers used for different purpose in Bangladesh
Laydown the limits of maximum moisture content in timber of different stores in order to ensure unimpaired utility of the stores as a result of climatic change.
04 page Gr-A AF

BDS 821:1975
Frozen prawns/shrimps
(Cancels and replaces by BDS CAC 92:2002)
16 page Gr-D AF

BDS 822:2012
Code of hygienic conditions for food processing units (First Revision)
13 page Gr-C AF

BDS 823:2016
Roasted Chicory Powder (First Revision)
This standard prescribes the requirements, methods of sampling and test for roasted chicory powder.
10 page Gr-B AF

BDS 824:1976
Code of practice for storage of food grains and its protection during storage.
Prescribes the method of storage for food grains and its protection during storage against insect pests, rats and dampness, chiefly intended for trade and Government purposes.
24 page Gr-E AF

BDS 825:1991
Specification for portable fire extinguisher
(First Revision; Reaffirmed 2007)
This standard specifies requirements for rechargeable and nonrechargeable metal - bodied portable fire extinguishers containing an extinguishing medium which can be expelled by the action of internal pressure. Extinguishers are classified according to the extinguishing medium they contain. The types referred to in this standard are water, foam and powder. Carhon dioxide and halon as fire extinguishing medium have been excluded from this standard du., to its adverse effect on environment and ozone layer.
47 page Gr-J CE

BDS 826:1983
Current transformers
(Cancels and replaces by BDS 1578)
ET

BDS 827:1976
Recommended common names for pest control chemical and plant growth regulators
Comprises a list of common names for pest control and plant growth regulators, together with their chemical names and structural formula.
17 page Gr-D AF

BDS 828:1976
Dichlorvos, technical
Prescribes requirements of active ingredient, packing and marking, method of tests of dichlorvos.
05 page Gr-A AF

BDS 829:1976
Annatto colours for dairy products
Prescribes types, requirements, packing, marking and storage, methods of sampling and test.
06 page Gr-B AF

BDS 830:2019
Kerosine (Fourth revision)
Specifies the requirements for flash point, soluble colour, (ASTM) distribution, smoke point, char value, copper-strip corrosion, sulphur, acidity and calorific value.
03 page Gr-A CH

BDS 831:1975
Method for determination of abrasion resistance of paper and board by Taber method.
Specifies methods for the measurement of susceptibility of the surfaces of paper and board to the action of standardized abrasive surfaces, either wet or dry, using Taber instrument.
05 page Gr-A CH

BDS 832:1975
Method for the conditioning of paper and board samples (First Revision)
Defines the conditioning atmosphere and the method of conditining paper and board before and during testing.
02 page Gr-A CH

BDS 833:1990
Water for laboratory use (Second Revision)
Prescribes requirements for water, non-volatile residue, residue, on ignition, pH, specific conductance, oxidizable matter, chlorides, ammonia, sulphates, carbondioxide and heavy metals. (Supersedes bds 593 : 1966)
07 page Gr-B CH

BDS 834:2007
Water for use in secondary batteries
(First Revision)
Requirements, methods of test and sampling of water for use in secondary storage batteries
08 page Gr-B ET

BDS 835:1976
Hurricane lanterns
It covers the requirements for cold blasts storm proof hurricane lantern complete with globe and wick. It covers design & construction "performance and safety tests" sizes & dimensions etc.
18 page Gr-D ME

BDS 836:1976
Mild steel wire for general engineering purposes
This standard stipulates the minimum requirements for Mild steel wire for general engineering purpose, Chemical composition. Tolerances on dia, Tensile strength, method of test etc.
15 page Gr-C ME

BDS 837:2003
Bangladesh hessian, Part-2:10 Oz (305 g/m^2) and 7 Oz (229 g/m^2) at 16 percent contract regain (First Revision)
Detail construction and other particulars of two types of hessian.
03 page Gr-A JT

BDS 838:1976
Jute carpet backing cloth
(Canceles and replaces by BDS ISO11860:2005)
JT

BDS 839:2018
Jute Bags for Packing Cement. (Second Revision)
Construction and other particulars of double warp heavy cee jute bags for packing cement.
08 page Gr-B JT

BDS 840:1976
Method for determination of width of woven or knitted fabrics when relaxed at zero tension
(Cancels and replaces by BDS 957:1981)
JT

BDS 841:1976
Method for determination of length of woven or knitted fabrics when relaxed at zero tension.
(Cancels and replaces by BDS 957:1981)
04 page Gr-A JT

BDS 842:1976
Method for determination of mass per unit length or per unit area of woven or knitted fabrics
(Cancels and replaces by BDS 980:1981)
07 Page Gr-B JT

BDS 843:1977
AC electric pedestal type fans and regulators
(Cancels and replaces by BDS 818)
ET

BDS 844 :1977
AC electric table type fans and regulators.
(Cancels and replaces by BDS 818)
ET

BDS 845:2012
Specification for Newsprint (Second Revision)
This standard prescribes the requirements and methods of sampling and test for newsprint intended for use in printing presses for publication of newspapers and periodicals.
06 page Gr-B CH

BDS 846:1977
Crude glycerine and refined glycerine
Prescribes the requirements and methods of sampling and test.
48 page Gr-J CH

BDS 847:1977
Ethanol
Specifies requirements for ethanol, colour, strength, residue on evaporation, miscibility with water, alkalinity or acidity, aldehydes and ketones.
11 page Gr-C CH

BDS 848:1977
Platform weighing machines
It covers the requirements for platform weighing machines with capacity range of 50 kg. to 3000 kg.
08 page Gr-B ME

BDS 849:1977
Feed for laboratory animals, Part-1, Rats and mice
Prescribes requirements, packing and marking, method of sampling and tests for laboratory animals of rats and mice.
06 page Gr-B AF

BDS 850:1977
Feed for laboratory animals, Part-2, Guinea pigs
Prescribes requirements, packing and marking, method of sampling and tests for laboratory animals of guinea pigs.
07 page Gr-B AF

BDS 851:2008
Milk (First Revision)
Prescribes terminology, requirements, packing and marking, method of sampling and tests.
04 page Gr-A AF

BDS 852:1977
Canned mangoes
(Canceles and replaces by BDS CAC 159:2008)
11 page Gr-C AF

BDS 853:2002
Canned Pineapple
(Canceles and replaces by BDS CAC 42:2006)
AF

BDS 854:2015
Ginger, whole in pieces and ground (First Revision)
Prescribes requirements, packing and marking of ginger.
05 Page Gr-A AF

BDS 855:1977
β Carotene, food grade
Prescribes description, requirements of purity, heavy metals, packing, marking, method sampling and test for β carotene.
06 page Gr-B AF

BDS 856:1978
Sorbic acid, food grade
Prescribes requirements of solubility, identification, purity, heavy metals, packing, marking, method of test for food grade sorbic acid.
05 page Gr-A AF

BDS 857:1977
Grading rules for logs and sawn timber
Prescribes terminology, classification of timbers, grades, general requirements, dimensions, measurement, marking, guiding principles for inspection.
24 page Gr-E AF

BDS 858:1978
Accessibility test probes
Gives dimensions of standard test probes and the method of their use for testing protection against electric shock due to contact with live parts in electrical equipment and appliances.
05 page Gr-A ET

BDS 859:1978
Starter for flourescent lamps.
(Cancels and replaces by BDS IEC 60155)
ET

BDS 860:2020
Milk powder (2nd Revision)
(Supersedes of BDS 363:1963)
(Supersedes of BDS CAC 207:2008)
Prescribes the quality requirements and methods of test and sampling for milk powder.
7Page Gr-B AF

BDS 861:2007
Specification for Malathion, Technical
(First Revision)
This standard prescribed the requirements and methods of test for malathion, technical, employed in the preparation of insecticidal formulations.
12 Page Gr-C AF

BDS 862:1977
Saffron
Prescribes terminology, grading, indentification, requirements, packing and marking, method of tests.
09 page Gr-B AF

BDS 863:1978
Frozen frog legs (First revision)
(Cancels and replaces by BDS 674:1984)
AF

BDS 864:1978
Code of hygienic practice for processing of frog legs
Prescribes terminology, raw material requirements, plant facilities and operating requirements.
08 page Gr-B AF

BDS 865:2002
Pineapple juice (First Revision)
(Canceles and replaces by BDS CAC 85:2006)
AF

BDS 866:1978
Amyl alcohol
Prescribes requirements and methods of sampling and test for two grades ; Grade 1 intended for use in testing milk and Grade 2 for use as an industrial solvent and especially as a thinner and solvent for paints.
06 page Gr-B CH

BDS 867 Part-1:1978
Bitumen road emulsions (anionic and cationic) Part-1, recommendations
(Cancels and replaces by BDS EN 12591 :2009)
26 page Gr-F CE

BDS 867 Part-2:1978
Bitumen Road emulsions (anionic and cationic), Recommendations for use
This standard describe the use of bitumen emulsion on roads etc.
26 page Gr-F CE

BDS 868:1978
Galvanized corrugated sheet roof & wall coverings
It deals with the use of galvanized corrugated steel sheets for roofing & cladding in building, Suggestions are given on design & materials, construction & maintainance along with information of weather tightness, durability, thermal insolation, etc.
(Cancels and replaces by BDS 1122)
22 page Gr-E CE

BDS 869:1978
Specification for Liquid flow Measurement in open Channels-Velocity area methods
This International Standards specifies methods for determining the velocity and cross-sectional area of water flowing in open channels.
16 page Gr-C ME

BDS 870:1978
Liquid flow measurement in open channels - Vocabulary and symbols
This International Standard defines terms and symbols used in connection with the measurement of liquid flow in open channels. The terms and definitions are grouped in the following sections.
13 Page Gr- C ME

BDS 871:1978
Liquid flow Measurement in open channels, calibration of rotating-element current - meters in straight open tanks
This International Standards specifies the procedure to used for the calibration current- meters, i,e for the experimental determination of the relationship between liquid velocity and rate of revolution of the rotating element.
13 Page Gr- B ME

BDS 872:1978
Specification for Liquid Measurement in open Channels - Cut- type and Propeller type Current - Meters
This International Standard specifies the operational requirements, construction, Calibration and maintenance aspects of velocity measuring devices employing a rotating element.
09 Page Gr- B ME

BDS 873:1978
Code of practice for improvement of existing structures used or intended to be used for food grain storage
Covers methods for improvement of existing structures used or intended to be used for food grain storage, both for bag and bulk storage type.
09 Page Gr- B AF

BDS 874:2001
Butter (2nd Revcision)
(Canceles and replaces by BDS CAC A-1:2002)
AF

BDS 875:1978
Fish canned in brine
Prescribes requirements packing and marking, method of sampling and tests for fish canned in brine.
30 page Gr-F AF

BDS 876:1978
Phosphamidon, technical
08 Page Gr- B AF

BDS 877:1978
Cartridge fuses for ac circuits in domestic and similar premises
Requirements, ratings and test for fuse links, fuse bases and carriers. Dimensions and time/current zones for fuse links. Type 1-rated 240 V and 5 A to 45 A for replacement by domestic consumers ; Type 11-rated 415 V and 60 A, 80 A or 100 A for use by the supply authority in the incoming unit of domestic and similar premises.
33 Page Gr- G ET

BDS 878:1978
Weldable structural steels
Specifies the requirements of weldable steel for general structural and engineering purposes.
43 Page Gr- I CE

BDS 879:1978
Plastic testing methods PTM-1
Method for measuring the softness number of thermoplastic materials.
Covers laboratory procedure for determining the softness number of various soft thermoplastic materials.
08 Page Gr- A CH

BDS 880:1978
Plastic testing methods PTM-2
Method for measuring the hardness of rubber and rubber like material etc
03 Page Gr- A CH

BDS 881:1978
Plastic testing methods PTM-4
Method for measuring the apparent density of moulding material that can be poured from a funnel.
Describes the procedure for determining apparent density of loose moulding material that can be poured from a funnel of specified design.
03 Page Gr- A CH

BDS 882:1978
Plastic testing methods PTM-13
Method for measuring the melt flow rate (MFR) of thermoplastics
Covers procedures for determining the melt flow rate (MFR) of various thermoplastics, in arbitrary units. Under specified conditions of temperature and pressure.
05 Page Gr- A CH

BDS 883:1978
Plastic testing methods PTM-14
Method for measuring the density of plastics by the density gradient technique
Covers procedure for filling and calibrating the density gradient columns and for dertermining the density of solid non cellular plastic.
05 Page Gr- A CH

BDS 884:1978
Plastic testing methods PTM-15

Method for measuring thermal stability of polyvinyl chloride and related copolymers and their compounds by the congo red test
Covers procedure for determining the time taken for hydrogen chloride to be evolved from polyvinyl chloride and related copolymers and their compounds.
03 Page Gr- A CH

BDS 885:1979
Plastic testing methods PTM-12
Method for measuring the viscosity number and K-value, of PVC resins
Covers laboratory procedure for determining the viscosity number (V.N) and K-value of PVC resins.
04 Page Gr- A CH

BDS 886:1978
Plastics testing methods PTM-3
Method for direct measuring the specific gravity of plastics
Covers a laboratory procedure for determining the specific gravity of various non-cellular thermoplastic materials, rubbers and rubber and rubber like materials by the immersion method.
03 Page Gr- B CH

BDS 887:1978
Plastic testing methods PTM-6
Method for measuring deformation under heat of flexible and rigid polyvinyl chloride compounds
Covers laboratory procedures for determining the deformation under heat of various flexible and rigid PVC compounds.
03 page Gr-A CH

BDS 888:1978
Plastic testing methods PTM-7
Method for measuring temperature of deflection under load (TDL)
Describes the method for determining the temperature of deflection under bending, load, Method using fibre stress of 28.5 kgf/cm2 and Method B using fibre stress of 4.6 kgf/cm2
04 Page Gr- A CH

BDS 889:1978
Plastic testing methods PTM-8
Method for measuring the vicat softening temperature (VST) of thermpolastics
Describes two methods for measuring the vicat softening temperature of thermpolastics.
03 Page Gr- A CH

BDS 890:1978
Plastic testing methods PTM-5
Method for measuring the water absorption at room temperature and boiling water absorption of plastics
Describes the procedure for determining the water absorbed by moulded test specimen.
03 Page Gr- A CH

BDS 891:1978
Plastic testing methods PTM-9
Method for measuring the flexural modulus of plastics
Covers a procedure for determining the flexural modulus of various rigid thermoplastic and thermosetting non-cellular materials.
04 Page Gr- A CH

BDS 892:1978
Plastic testing methods PTM-10
Method for measuring the resistance to tear propagation of flexible plastic film or sheeting
Covers the determination of the average force required to propagate tearing through a specified length of plastic film.
04 Page Gr- A CH

BDS 893:1978
Plastic testing methods PTM-11
Method for measuring bursting strength of film
Covers the determination of the air pressure required to burst the form under specified conditions.
02 Page Gr- A CH

BDS 894:2003
Packaging of jute products in bales (First Revision)
Requirements of packaging convensional types of jute fabrics and jute bags in the form of bales.
08 Page Gr- B JT

BDS 895:2003
Packaging of jute products in rolls (First Revision)
Requirements of packaging different types of jute cloth in the form of rolls.
05 Page Gr- A JT

BDS 896:2001
Condensed milk and condensed skim milk
(Frist Revision)
(Canceles and replaces by BDS CAC-A-4:2002)
AF

BDS 897:1979
Evaporated milk and evaporated skim milk
(Cancels and replaces by BDS CAC A - 3)
04 Page Gr- A AF

BDS 898:1979
Ball valve (horizontal plunger type) including floats for water supply purpose
It specified the requirements of manufacture, sizes & dimension materials, workmanship mass, and testing of ball valves.
14 Page Gr- C ME

BDS 899 (Part 1):2000
Insulated flexible cords – Part 1: General requirements (First Revision)
Requirements and dimensions for insulated flexible cords and cables upto and including 450 V to earth & 750 V between conductors.
08 Page Gr- B ET

BDS 899 (Part-2):2001
Insulated flexible cords – Part 2: Requirements for rubber insulated flexible cords (First Revision)
Requirements and dimensions for rubber insulated flexible cords upto and including 450 V to earth & 750 V between conductors.
08 Page Gr- B ET

BDS 899 (Part-3):2001
Insulated flexible cords – Part 3: Requirements for PVC insulated flexible cords (First Revision; Amendment 1:2009)
Requirements and dimensions for PVC insulated flexible cords upto and including 300 V to earth and 500 V between conductors.
08 Page Gr- B ET

BDS 899 (Part-4):2001
Insulated flexible cords – Part 4: Flexible cords insulated with varnished glass fibre. (First Revision)
Requirements and methods of test for flexible cords insulated with varnished glass fibre upto and including 300 V/300 V
05 Page Gr- A ET

BDS 899 (Part-5):2001 F
Insulated flexible cords – Part 5: PVC insulated extensible leads
(First Revision)
Requirements for PVC insulated extensible leads and relevent methods of test.
08 Page Gr- B ET

BDS 899 (Part-6):2001
Insulated flexible cords – Part 6: Methods of test (First Revision)
Methods of tests used for testing rubber insulated flexible cords and PVC insulated flexible cords.
21 Page Gr- E ET

BDS 900:2010
PVC insulated cables (non-armoured) for electric power and lighting (Second Revision)
Cover the requirements and tests for non-armoured PVC insulated cables with copper or aluminium conductors with conductors for electric power and lighting (including weatherproof cables and cables for low temparature conditions) for voltages up to and including 450 V to earth and 750 V between conductors.
13 Page Gr- C ET

BDS 901:1985
Power cables insulated and sheathed with thermoplastic materials based on PVC (First Revision)
(Canceles and replaces by BDS IEC 60502 Part-1, 2, 4)
ET

BDS 902:1979
Plastic testing methods PTM 16
Method for determination of the charpy impact resistance of rigid plastics (charpy impact flexural test)
Covers the determination of the behaviour of specified specimens under specified impact stresses and for the estimation of the brittleness.
05 Page Gr- B CH

BDS 903:1979
Iso-propyl alcohol
Covers requirements for colour, relative density, distillation range, residue on evaporation, miscibiluty with water, water content, alkalinity or acidity, aldehydes and ketones content and test methods.
11 Page Gr- B CH

BDS 904:1972
Ethanol
(Canceles and replaces by BDS 847:1977)
CH

BDS 905:2003
Hessain bags (First Revision)
Construction and other particulars of two types of hessian jute bags.
08 Page Gr- B JT

BDS 906:2016
B- Twill Jute Bags (Second Revision)
This Standard prescribes constructional details and other requirements of jute bags for packing 100, 93 and 75 kg food grains.
08 page Gr-B JT

BDS 907:1980
Pulp, bamboo (soda) flash dried
Deals with grades and fibre classification and specifies the requirements and methods of test for moisture, brightness, ash content, fibre length, breaking length, burst factor, tear factor, double fold.
08 Page Gr- B CH

BDS 908:2012
Butter Oil and Ghee (Second Revision, Amend-1:2020)
Prescribes the requirements, method of test, sampling, packing and marking of butter oil and ghee.
(Cancels and replaces by BDS CAC A-1:2008)
19 page Gr-D AF

BDS 909:1979
Soyabean oil (Amendment 1:2000)
Prescribes the requirements, methods of sampling sampling and tests for soyabean oil.
19 Page Gr- D AF

BDS 910:1979
Mango juice
(Cancels and replaces by BDS 513:2013)
10 Page Gr- B AF

BDS 911:1979
Sodium alginate, food grade
Prescribes requirements, solubility, identification, purity, heavy metals, packing, marking, storage, method of test for sodium alginate.
06 Page Gr- B AF

BDS 912:1979
Butylated hydroxy toluene, food grade
Prescribes requirements, solubility, identification, purity, melting point, heavy metals, packing, marking, storage, method of tests**.**
05 Page Gr- A AF

BDS 913:1979
Benzoic acid, food grade
Prescribes requirements, solubility, identification, purity, melting point, packing and marking, method of tests for benzoic acid.
06 Page Gr- B AF

BDS 914:1980
Method for the determination of the kappa number of pulp (degree of delignification)
(Cancels & replaces by BDS 441 (P-34):2003)]
CH

BDS 915:1980
Hard-drawn copper and copper cadmium conductors for overhead power transmission purpose
Covers chemical composition, dimensions, mechanical and electrical tests for solid and stranded circular conductors**.**
13 Page Gr- B ET

BDS 916:1980
Method for the determination of dry matter content of pulp
Applies to moist air dry pulp that does not contain any appreciable quantity of matter (other than water) volatile at 105+20û C and does not apply to slush pulp not to the determination of the saleable mass of lots of pulp**.**
10 Page Gr- B CH

BDS 917:1980
Method for the determination of acid insoluble ash of pulp
Specifies a method for the determination of the acid-insoluble ash of all kinds of pulp.
05 Page Gr- A CH

BDS 918:1980
Method for determination of the moisture content of paper and board
[Cancels and replaces by BDS 441 (Part-1):1999]
05 Page Gr- A CH

BDS 919:1991
Method for sampling of paper and board
(First Revision)
(Cancels and replaces by BDS ISO 186:2012)
06 Page Gr- B CH

BDS 920:1980
Blotting paper
05 Page Gr- A CH

BDS 921:1980
Standard sand for testing of cement
(Cancels and replaces by BDS EN 197-1:2003)
05 Page Gr- A CE

BDS 922:1980
Ammonium chloride
Covers two types of material : Type A contains no deliberate additive, whereas Type B contains an anti caking agent and is intended for use where a non-caking material is required. Requirements and methods of test are included for water, total chlorode, matter insoluble in water, sulphated ash and acidity or alkalinity. A limit test for trace impurities is also specified**.**
08 Page Gr- B CH

BDS 923:1980
Plastics testing method PTM -17
Determination of the IZOD impact resistance of rigid plastics (IZOD impact flexural test)
Methods of test are intended to determine the relative sensitivity of fracture by shock of rigid plastics as indicated by the energy expanded by a standard pendulum type impact machine in breaking in one below standard IZOD (cantilever beam) specimen.
06 Page Gr- B CH

BDS 924:1980
Leather cash bag
Prescribes requirements material of construction and sampling procedure for inspection with regard to two sizes of leather cash bags, namely 230 and 300 mm., intended for safe keeping and carriage of cash and other valuables. The cash bags and other departments for keeping heavy coins.
06 Page Gr- B CH

BDS 925:1980
Chamois Leather
Prescribes requirements for three grades of chamois leather intended for filtering petrol, cleaning optical instruments and polished surfaces, lining or padding of leather goods, and orthopaedic purposes. and also certain optional requirements for defence purposes.Essential chemical and physical requirements for free oils and fats, combined oils and fats, water soluble matter, ash, hide substance, water absorption and sink test, wet exposure test, petrol filtration test, etc. have been included.
14 Page Gr- C CH

BDS 926:1980
Ready mixed paint, brushing, petrol resisting, air-drying, for exterior painting of containers colour as required
Prescribes requirements and methods of test for the materials which are used for the exterior protection of containers for petrol, mineral oils and lubricants. The materials are such that on air-drying these give a film

which can stand handling, without damage, whilst wetted with petrol, mineral oils and lubricants.
03 Page Gr- B CH

BDS 927:1980
Ready mixed paint, slushing, petrol resisting, air-drying, for interior painting of tanks and containers, red oxide (colour unspecified)
Prescribes methods of test, composition, and requirements for consistency, drying time, finishing, colour fastness to light, residue on sieve, water content, scratch hardness, flexibility and adhesion, protection against corrosion, resistance to lubricating oil and petrol, flash point, weight in kg per 10 litres, calcium compounds, keeping properties, spreading capacity, spreading time and wet opactiy**.**
05 Page Gr- A CH

BDS 928:1980
Ready mixed paint, brushing, acid resisting, for protection against acid fumes, colour as required
Prescribes methods of sampling and test, composition, and requirements for resistance to acid and acid fumes, consistency, drying time, finish, colour, fastness to light, residue on sieve, scratch hardness, flexibility and adhesion, stripping test protection against corrosion, flash point, weight in kg per 10 litres, water content, spreading capacity, spreading time, wet opacity and keeping properties. The materials is intended for the protection of equipment and the interior of laboratories, factories and fume cupboards exposed to acid fumes**.**
07 Page Gr- B CH

BDS 929:2012
Jute corn sacks/bags (First Revision)
This Standard prescribes the constructional details and other requirements of jute corn sacks/bags of dimensions 104 X 58.5cm(41X 23inch).
03 Page Gr- A JT

BDS 930:2020
A-twill jute bags (First Revision)
Detail construction and other particulars of A-twill jute bags.
06 Page Gr- A JT

BDS 931:2006
Heavy cee jute bags (First Revision)
Detail construction and other particulars of heavy cee jute bags.
06 Page Gr- B JT

BDS 932:1980
Method for determination of breaking load and elongation at break of woven textile fabrics
(Reaffirmed 2006)
(Cancels and replaces by BDS ISO 13934-1:2006.)
JT

BDS 933:1980
Method for determination of threads per decimetre in woven fabrics
(Cancels and replaces by BDS ISO 7211/2:2008.)
JT

BDS 934:1980
Code of practice for frozen fish
Prescribes sanitary conditions for producton, storage and handling of frozen fish and fish fillets on board fishing vessels and on shore excluding shellfish, fresh water fish and per-cooked fishery products.
19 Page Gr-D AF

BDS 935:1980
Code of hygienic practices for handling and processing of fresh fish
Applies to fresh fish, chilled but not frozen, intended for human consumption. Contains technological guidelines and most essential requirements of hygiene for the handling and processing of fresh fish at sea and on shore.
08 Page Gr-B AF

BDS 936:1980
Fenitrothion, technical
Prescribes description, chemical name, requirements of active ingredient packing and marking method of tests.
21 Page Gr-E AF

BDS 937:1980
Canned shrimps/prawns
(Cancels and replaces by BDS CAC 37:2008)
07 Page Gr-B AF

BDS 938:1980
Canned crab meat
(Cancels and replaces by BDS CAC 90:2008)
09 Page Gr- B AF

BDS 939:2009
Rice bran (First Revision)
This standard prescribes the requirements and methods of test for rice bran for use as livestock feed.
04 Page Gr-A AF

BDS 940:1980
Form of gunny contract packing allowance
JT

BDS 941:2012
DW-Flour jute cloth (First Revision)
This Standard prescribes the constructional details and other requirements DW-Flour jute cloth.
03 Page Gr-A JT

BDS 942:1980
Universal yarn count system of textile
(Canceles and replaces by BDS ISO 1144:2009)
JT

BDS 943:1980
Method for determinitation of P^H of the aqueous extract of textile matirials
(Canceles and replaces by BDS ISO 3071:2006)
JT

BDS 944:2014
Cotton Dosuti (Panama Canvas) (First Revision)
This standard prescribes the constructional details and other particulars of cotton dosuti, grey, scoured, bleached or dyed.
04 page Gr-A JT

BDS 945:2012
B-twill cloth (First Revision)
This Standard prescribes the constructional details and other particulars of B-twill jute cloth used for the manufacture of jute bags for packing food grains.
07 Page Gr-B JT

BDS 946:1980
L-twill cloth (Reaffirmed 2008)
Detail construction and other particulars of liverpool twill (L-twill) cloth made of jute.
04 Page Gr-A JT

BDS 947:2006
Heavy cee cloth (First Revision)
Construction and other particulars of heavy cee cloth made of jute.
04 Page Gr-A JT

BDS 948:2017
DW- Flour Jute Bags (First Revision)
This Standard prescribes the constructional details and other particulars of DW (double-warp) flour bags made of jute.
04 page Gr-B JT

BDS 949:2012
Method for Determination of Added oil Content of Jute Yarn and Fabrics (First Revision)
This Standard prescribes a method for determination of added oil content of jute yarn, rove and fabric.
This procedure is applicable to all types of jute yarns, roves and fabrics, but. does not apply to products containing petroleum-soluble additives other than oil, e.g. copper naphthenate.
05 Page Gr-A JT

BDS 950:1980
Cotton turkish towels
(Cancels and replaces by BDS 1898:2015)
04 Page Gr-A JT

BDS 951:2012
Cotton bed sheets (First Revision)
This Standard prescribes the constructional details and other particulars of Cotton bed sheets, scoured, bleached, dyed or printed.
07 Page Gr-B JT

BDS 952:1981
Grades on milled rice (First Revision)
Prescribes grading, terminology, processing, requirements, contaminants and methods of sampling and analysis of milled rice.
20 Page Gr-D AF

BDS 953:2020
L-twill bags
Detail, construction and other particulars of Liverpool twill (L-twill) bags made of jute.
05 Page Gr-A JT

BDS 954:2016
Methods for Determination of Weight of Jute Fabrics (First Revision)
This Standards prescribes methods for determination of weight per linear metre and weight per square metre of jute fabrics
04 page Gr-A JT

BDS 955:1981
Methods for Determination of Universal Count of Jute Yarn (Reaffirmed 2011)
This Bangladesh Standard prescribes two methods for determination of universal count of jute yarn. It is also applicable to single, plied or cabled yarn.
05 Page Gr-A JT

BDS 956:2013
Cotton mosquito netting, round mesh
(First Revision)
Detail, construction and other particulars of cotton mosquito netting, round mesh, dyed or grey.
05 page Gr-A JT

BDS 957:1999
ISO 3932:1976
Textiles — Woven fabrics-Measurement of width of pieces (First Revision)
(Cancels and replaces by BDS ISO 22198:2009)
JT

BDS 957:1999
ISO 3933:1976
Textiles — Woven fabrics-Measurement of length of pieces
(Cancels and replaces by BDS ISO 22198:2009)
JT

BDS 958:1981
Method for determination of nep count in cotton
(First Revision)
Method for determination of number of neps present in cotton at different stage of spining process.
05 Page Gr-A JT

BDS 959:1981
Raw copper
25 Page Gr-E ET

BDS 960:1981
Cathode copper
Requirements for cathode copper (chemical composition)
07 Page Gr-B ET

BDS 961:1981
Electrolytic tough pitch high conductivity copper
Requirements for electrolytic tough pitch high conductivity copper.
05 Page Gr-A ET

BDS 962:1981
Fire refined tough pitch high conductivity copper
Requirements for fire tough pitch high conductivity copper.
07 Page Gr-B ET

BDS 963:1981
99.85 percent tough pitch copper
Requirements for 99.85 % tough pitch copper.
05 Page Gr-A ET

BDS 964:1981
99.50 percent tough pitch copper
Requirements for 99.50 % tough pitch copper.
05 Page Gr-A ET

BDS 965:1981
99.75 percent tough pitch copper
Requirements for 99.75 % tough pitch copper.
06 Page Gr-B ET

BDS 966:1981
Phosphorus deoxidized non-arcenical copper
Requirements for phosphorus deoxidized non-arsenical copper
05 Page Gr-A ET

BDS 967:1981
Tough pitch arsenical copper
Requirements for tough pitch arsenical copper.
07 Page Gr-B ET

BDS 968:1981
Phosphorus deoxidized arsenical copper – Mechanical properties
Requirements for phosphorus deoxidized arsenical copper.
04 Page Gr-A ET

BDS 969:1981
Oxygen free high conductivity copper
Requirements for oxyzen free high conductivity copper.
05 Page Gr-A ET

BDS 970:1981
Oxygen free high conductivity copper for special application
Requirements for oxyzen free high conductivity copper for special applications.
06 Page Gr-B ET

BDS 971:1981
Anti-fouling paint, brushing for ships, bottoms and hulls, red, chocolated or black, as required
Prescribes composition and 2 types depending upon the properties, and gives requirements and tests for leaching rate and toxicant availability and other general characteristics.
07 Page Gr-B CH

BDS 972:1981
Anti-corrosive paint, brushing for ships, bottoms and hulls, red chocolate or black, as required
07 Page Gr-B CH

BDS 973:1981
Specification and methods of test for linseed stand oil for paints and varnishes
Specifies the requirements and the corresponding methods of test for five types of linseed stand oil suitable for use in paints and varnishes.
05 Page Gr-A CH

BDS 974:1981
Specification and methods of test for raw tung oils for paints and varnishes
Specifies the requirements, and the corresponding methods of test for two types of tung oil suitable for use in paints.
06 Page Gr-B CH

BDS 975:2000
Glass globes for hurricane lantern (First Revision)
Covers the requirements for two sizes of glass globes for hurricane lanterns
05 Page Gr-A CH

BDS 976:1981
Methods for thermal shock tests of laboratory glassware.
Specifies general methods of test intended to assess the resistance of glassware used in laboratories to a shock arising from predetermined change in temperature.
05 Page Gr-A CH

BDS 977:1981
Chrome waxed sole leather
Prescribe requirements for chrome waxed sole leather used for soles of chapplas, sports shoes and for occupational and protective footwear. Besides giving the guidelines for raw material, tanning, bleaching, waxing and finish, it includes essential chemical and physical requirements like total ash, fats and oil, chromium content, pH, water absorption and crackness of the grain.
05 Page Gr-A CH

BDS 978:1981
Leather picking bands for looms
Requirements of leather picking bands for looms.
03 Page Gr-A JT

BDS 979:2013
Woven cotton tapes (First Revision)
Detail construction and other particulars of 21 varieties of woven cotton tapes.
06 page Gr-B JT

BDS 980:1981
Method for determination of weight per square metre and weight per linear metre of fabrics
(Cancels and replaces by BDS ISO 3801:2010)
JT

BDS 981:2013
Inland packaging of cotton cloth and yarn (First Revesion)
Requirements of packing of cotton cloth and yarn intended for overload transport.
04 page Gr-A JT

BDS 982:2014
Handloom cotton Napkins, bleached, striped, checked or dyed (First Revesion)
This standard prescribes constructional details and other particulars of four varieties of Handloom cotton napkins, bleached, striped, checked or dyed.
06 page Gr-B JT

BDS 983:2013
Method for determination of breaking load (tensile strength) of jute yarn (First Revesion)
This standard prescribes a method for determinition of breaking load (strength) of jute yarn b constant rate of traverse machine using a single strand yarn as the test specimen.
03 page Gr-A JT

BDS 984:1981
Jute canvas. Part-1, General requirements
(Reaffirmed 2007)
Detail and describes requirements of jute canvas.
09 Page Gr-B JT

BDS 985:2007
Jute canvas, Part-2 Fine 660 g/m^2 (First Revision)
Specific requriements of 660 gm/m2 fine jute canvas.
03 Page Gr-A JT

BDS 986:2006
Bi-cycle rims (First Revision)
It covers the requirements for four sizes rim materials, shape and dimension, manufacture, finish, typical profile and method of test etc.
11 Page Gr-C ME

BDS 987:1981
Sand cast brass screw-down bib taps and stop taps for water services
(Cancels and replaces by BDS 1507 and BDS 1508)
13 Page Gr-C CE

BDS 988:1981
Wheat meal bread/brown bread
(Cancelled and replaced by BDS 382:2016)
Prescribes essential and optional ingredients, requirements of weight, total solid, pH, acid value, crude fibre, packing and marking of wheat meal bread/brown bread.
13 Page Gr-C AF

BDS 989:1981
Code of practice for shrims/prawns
Prescribes the hygienic conditions for processing, handling and storage of fresh and frozen shrimps/prawns**.**
09 Page Gr-B AF

BDS 990:1982
Dextrin for adhesive purpose
AF

BDS 991:2020
Turmeric powder (2nd Revision)
Prescribes the requirements, packing and marking of turmeric powder.
04 Page Gr-A AF

BDS 992:2015
Turmeric whole (First Revision)
Prescribes the requirements, grading, packing and marking of turmeric whole.
09 Page Gr-B AF

BDS 993:1981
Method for sampling of leather footwear
Covers, terminology, scale of sampling, method for selecting footwear, criteria for conformity and classification of defects of leather footwear.
06 Page Gr-B CH

BDS 994:2012
Metal Polish, liquid (Second Revision)
Prescribes the requirements and the methods of sampling and test for the metal polish, liquid, which is suitable for general application to copper, brass, bronze, zinc, steel and allied metals.
07 Page Gr-B CH

BDS 995:1999
Silver polish liquid (First Revision)
Prescribes the requirements and the methods of sampling and test for the silver polish, liquid which is suitable for general application to silver, gold, aluminium and electroplated nickel or chrome surfaces.
05 Page Gr-A CH

BDS 996:1981
High density polyethylene pipes for potable water supplies
(Cancels and replaces by BDS ISO 4427 series)
07 Page Gr-B CH

BDS 997:2006
Wheat bran (First Revision)
Prescribes requirements, particle size, grading, packing, marking, method of sampling of wheat bran
05 Page Gr-A AF

BDS 998:1982
Dextrin for textile industry
Prescribes types, requirements, particle size, packing, marking, methods of sampling and test for dextrin for textile industry.
07 Page Gr-B AF

BDS 999:2000
Edible Palm oil (First Revision)
This standard prescribed the requirements and methods of sampling and test for edible palm oil.
04 Page Gr-A AF

BDS 1000:2001
Toffees (First Revision)
Prescribes ingredients, types, requirements, packing, marking and method of test of toffees.
05 Page Gr-A AF

BDS 1001:2010
Wafer biscuits (First Revision)
Prescribes the ingredients, requirements and the methods of test for wafer biscuits
06Page Gr-B AF

BDS 1002:1981
Raw natural rubber
(Cancels and replaces by BDS ISO 2000:2017)
02 Page Gr-A CH

BDS 1003:1981
Method for determination of dirt in natural rubber
Specifies a method for the determination of dirt contained in raw natural rubber. It is not applicable to dirt present as surface contamination.
03 Page Gr-A CH

BDS 1004 Part-1:1996
Method of test vulcanized rubber : density
Prescribes the methods for determination of density of solid vulcanized rubber.
Page Tk. CH

BDS 1004 Part-2:1981
Methods of testing vulcanized rubber. Determination of tensile stress-strain properties
Specifies a method of test in which standard test pieces, either dum-bells or rings, are attached in a tensile testing machine at a constant rate of traverse of driven grip or pulbey.
09 Page Gr-B CH

BDS 1004 Part-3:1996
Methods of test for Vulcanized rubbers: measurement of cut growth of rubber by the use of the ross flexing Machine
Prescribes the method for determining the resistance of rubber to cut growth when subjected to repeated flexing or bending under specific conditions and for known periods on Ross flexing machine.
09 Page Gr-B CH

BDS 1005:1981
Ready mixed paint, brushing, finishing stoving, enamel, colour as required.
Prescribes methods of sampling and test, composition and requirements for consistency, drying time, finish, colour, residue on sieve, scratch hardness, flexibility and adhesion, stripping test, protection against corrosion, flash point, weight in kg per 10 litres, water content, spreading capacity, spreading time, wet capacity, keeping properties, etc.
03 Page Gr-A CH

BDS 1006:1981
Shoe polish, paste (Amendment 1:2006)
Covers requirements and methods of test for shoe polish of wax-solvent paste type.
02 Page Gr-A CH

BDS 1007:1981
Methanol (methyl alcohol)
Specifies requirements and methods of sampling and test
20 Page Gr-D CH

BDS 1008:1982F
Castorseed oilcake for fertilizer
Prescribes types, requirements, packing and marking, method of sampling and test castorseed oil cake using for fertilizer.
14 Page Gr-D AF

BDS 1009:1982
Methods of sampling for milk and milk products
Covers general and technical requirements, transport of samples, scale of sampling, sampling of milk and milk products, sample containers for milk and cream, sampling of sweetened condensed milk, dried milk, dried milk products and edible casein, butter oil and anhydrous butter oil (ghee), cheese, ice cream, water ices, frozen confections chemical and bacteriological examination.
34 Page Gr-G AF

BDS 1010:1982
Reaffirmed 2017
Method of sampling and test for processed fruits and vegetables in cans/containers
This standard prescribes the methods of sampling and test for processed fruits and vegetables.
38 page Gr-H AF

BDS 1011:1982
Methods of sampling and test for spices and condiments
Covers details of sampling and methods of test of spices and condiments.
46 Page Gr-J AF

BDS 1012:2007
List of permitted food additives and their permissible limits of use
(First Revision; Amindment-1:2010)
(Cancels and replaces by BDS CAC 192:2015)
05 Page Gr-A AF

BDS 1013:1982
Fenitrothion 50 percent (w/w) emulsifible concentrate
Prescribes requirements, emulsion stability, heat stability, flash point, fenitrothion content, packing, marking, sampling and method of test.
25 Page Gr-E AF

BDS 1014:2007
Diazinon 60 Percent (W/W) Emulsifiable Concentrate (First Revision)
This standard prescribed the requirements and methods of sampling and test for diazinon 60 percent (w/w) emulsifiable concentrate
26 Page Gr-F AF

BDS 1015:1982
Rice bran oil for industrial uses
Prescribes requirements, packing and marking and method of test rice bran oil using for industrial purpose.
11 Page Gr-C AF

BDS 1016:1982
Crude palm kernel oil
Prescribes grades, requirements, packing and marking for crude palm kernel oil.
06 Page Gr-B AF

BDS 1017:2020
Chilie Powder (2nd Revision)
Prescribes the requirements and methods of sampling and test for chilli powder.
07 page Gr-B AF

BDS 1018:1982
Adhesive insulating tapes for electrical purposes – Tapes with cotton textile substrates
Requirements and the test for adhesive insulating tapes used for insulation purpose in electrical industry on low and medium voltage circuits.
07 Page Gr-B ET

BDS 1019:1982
Adhesive insulating tapes for electrical purposes – Tapes with PVC substrates
Covers adhesive insulating tapes for electrical purposes with PVC substrates to be used for holding, binding and insulating in electrical applications.
17 Page Gr-D ET

BDS 1020:1982
Classification of insulating materials for electrical machinery and apparatus
Covers seven classes of insulating materials generally used in electrical machinery and apparatus in relation to their thermal stability in service.
18 Page Gr-D ET

BDS 1021:1982
Type-writing paper
Covers requirements for type-writing paper intended for official correspondence and documentation.
03 Page Gr-A CH

BDS 1022:1982
Perchloroethylene (tetrachloroethylene) technical
Prescribes requirements and methods of sampling and test for perchloroethylene used in dry-cleaning, metal drying, solvent extraction, etc. It does not cover the pharmaceutical or food solvent grade material.
12 Page Gr-C CH

BDS 1023:2011
Bangladesh hessian Part III, 213g/m^2 and 270 g/m^2 at 16 percent contraact regain
(Second Rivision)
This Standard prescribes constructional details and other particulars of the following type of Hessian of such widths as agreed to between the buyer and the seller.
Type I -- 213gm/m^2, 38× 31 (or 7 oz/ 40 9× 8)
Type II – 270gm g/m^2, 47¬ 47 (or 8.9 oz/ 40 in, 11× 12)
04 Page Gr-A JT

BDS 1024:2011
Bangladesh Hessian Part-4, 245 g/m^2 at 16 percent contract regain (First Revision)
This standards prescripes constructional details and other particulars of 245g/m^2: 38×39 (7.25 oz/sq. yd:9 ×10) type of Hessian of such widths as agreed to between the buyer and the seller
06 page Gr-B JT

BDS 1025 Part 1-3:2012
Jute tarpaulin fabric (First Revision)
This standard (Part I) covers general requirements regarding construction, freedom from defects, length, medium cuts and short pieces, width, contract moisture regain, corrected net mass, sampling, testing and inspection, criteria for conformity, packing and marking for Jute Tarpaulin Fabric.
09 Page Gr-B JT

BDS 1026:2019 (1st Revision)
Jute corn sack cloth
Detail construction and other particulars of jute corn sack cloth.
04 Page Gr-A JT

BDS 1027:2016
Cotton yarn Bleached/dyed (First Revision)
This standard prescribes linear density (count) of yarn, strength of yarn, tenacity in kg per tex of bleached cotton yarn, colour fastness of dyed yarn intended for use in power loom for manufacture of toweling cloth.
08 Page Gr-B JT

BDS 1028:2014
Lining Cloth (First Revision)
This standard prescribes the constructional details and other particulars of lining cloth. Cotton, Man-made fibres or Man -made fibres may be blended with cotton.
04 Page Gr-A JT

BDS 1029:1982
Cotton lining cloth (warp faced satin) dyed
Detail construction and other particulars of cotton lining cloth (warp faced satin) dyed.
06 Page Gr-B JT

BDS 1030:1998
Stencil paper (First Revision; Amendment 1:2006)
Specifies the requirements, methods of sampling and tests for waxless stencil papers used on duplicating machines.
08 Page Gr-B CH

BDS 1031:2006
Mild steel (MS) pipe and galvanized iron (GI) pipe (First Revision)
This standard specifies the requirements for butt welded and seamless screwed, socketed and plain end Mild Steel Pipes and Galvanized Iron (GI) Pipes
13 Page Gr-C CE

BDS 1032:1983
Dimension of pipe threads for gas list tubes and pressure tight screwed fittings
It specified the basic profiles, design and dimensions, tolerances and designation recommended gauge, etc.
14 Page Gr-C CE

BDS 1033:1983
General requirements for the supply of metallurgical materials
Terminology, certificate of compliance, supply, independent test etc.
03 Page Gr-A ME

BDS 1034 (Part-1):2006
Winding wires – Part 1:Enamelled round Copper winding wires (First Revision)
Applies to enemelled round copper winding wires intended to be used for winding of electrical equipments.
29 Page Gr-F ET

BDS 1034 (Part-2):2006
Winding wires – Part 2:Enamelled rectangular copper winding wires (First Revision)
Requirements for enemelled rectangular copper winding wires to be used for windings of electrial equipment
08 Page Gr-B ET

BDS 1034 (Part-3):2006
Winding wires – Part 3:Enamelled round aluminium winding wires (First Revision)
Requirements for enemelled round aluminium winding wires intended wires to be used for windings of electrial equipments.
17 Page Gr-D ET

BDS 1034 (Part-4):2006
Winding wires – Part 4:Enamelled rectangular aluminium winding wires (First Revision)
Requirements for enemelled rectangular aluminium winding wires to be used for windings of electrial equipment.
08 Page Gr-B ET

BDS 1034 (Part-5):2006
Winding wires – Part 5:Test methods (First Revision)
Test methods for round and rectangular, copper and aluminium enamelled winding wires.
40 Page Gr-H ET

BDS 1035:1983
Enamelled copper conductors (Polyvinyl) acetal base with high mechanical properties), round wire
(Canceles and repleces by BDS 1034 (Part 1, 2, 3, 4, 5)
ET

BDS 1036:2006
Bare aluminium and aluminium alloy conductors for overhead power transmission
Applies to aluminium stranded and aluminium alloy conductors for overhead power transmission purpose. Cover all common construction having wires of the size in each aluminium and aluminium alloy layer.
10 Page Gr-B ET

BDS 1037:2003
Aluminium conductors, steel-reinforced (ACSR) for overhead power transmission (First Revision)
Applies to aluminium conductors, steel-reinforced for overhead power transmission purposes.
18 Page Gr-D ET

BDS 1038:1983
Ventilating fans
(Cancels and replaces by BDS IEC 60665)
ET

BDS 1039:2002
Honey
(Cancels and repleces by BDS CAC 12:2007)
AF

BDS 1040:2006
Safety matches in boxes (First Revision)
Prescribes requirements, appearance, sticks, boxes, number of sticks, splints match head, defective boxes, sticks without head, performance, requirements, safety ignition, burning quality, wearing stength of friction surface, damp proofness, packing and test for safety matches in boxes.
13 Page Gr-C AF

BDS 1041:2016
Tamarind Pulp (First Revision)
This standard prescribes the requirements and the methods of sampling and test for tamarind pulp, obtained from the mature fruits of *Tamarindus indica*.
09 Page Gr-B AF

BDS 1042:1983
Code of practice for seasoning of timber
Covers classification of timbers for seasoning, preliminary treatment and storage, seasoning methods, air seasoning and its producers, kiln seasoning, solar seasoning, inspection, storage and transport of seasoned timber.
22 Page Gr-E AF

BDS 1043:1983
Gravel aggregates for surface treatment of roads (including surface dressings)
(Cancels and replaces by BDS EN 13043:2011)
04 Page Gr-A CE

BDS 1044 Part-1:1983
Methods of testing concrete, Methods of sampling fresh concrete
(Cancels and replaces by BDS ISO 1920:2008 Series)
09 Page Gr-B CE

BDS 1044 Part-2:1983
Methods of testing concrete, methods of testing of fresh concrete
(Cancels and replaces by BDS ISO 1920:2008 Series)
27 Page Gr-F CE

BDS 1044 Part-3:1983
Methods of testing concrete, dimensions, tolerences and afflicability
(Cancels and replaces by BDS ISO 1920:2008 Series)
CE

BDS 1044 Part-4:1992
Methods of testing concrete, making and curing of test, specimens for strength test
(Cancels and replaces by BDS ISO 1920:2008 Series)
CE

BDS 1044 Part-5:1992
Methods of testing concrete, making and curing of testing, specimens for strength test
(Cancels and replaces by BDS ISO 1920:2008 Series)
CE

BDS 1045:1983
Methods of testing concrete 30. p.k. 50.00, Method of testing fresh concrete
(Cancels and replaces by BDS ISO 1920:2008 Series)
09 Page Gr-B CE

BDS 1046:1983
Asbestos cement Products-Corrugated sheets & fittings for roofing & cladding
(Cancels and replaces by BDS ISO 10904:2016)
17 Page Gr-D CE

BDS 1047:2013
Cotton yarn grey (Second Revision)
(Cancels and replaces by BDS 9:1958)
07 Page Gr-B JT

BDS 1048:2015
Flannelettes (First Revision)
Detail construction and other particulars of flannelettes scoured or dyed.
04 Page Gr-A JT

BDS 1049:2014
Textiles-Jute sacking- general requirements
This standard specifies terminlolgy, general requirements, packing, marking, sampling, inspection and criteria for conformity of jute sacking fabrics and bags.
13 page Gr-C JT

BDS 1050:2019 (1st Revision)
Hessian sand bags, unproofed and proofed
Requirements for 36 cm x 84 cm hessian sand bags used as temporary barricades after filling with sand.
07 Page Gr-B JT

BDS 1051:1983
Method for determination of grammage of paper and board - wrapping and packing purposes
(Cancels and replaces by BDS 441 (Part-4):1995)
06 Page Gr-B CH

BDS 1052:1983
Cereal based food for infant and children
Prescribes the requirements and methods of test for cereal based food for infant and children.
(Cancels and replaces by BDS CAC 74:2007)
AF

BDS 1053:1983
Wrapping tissue paper
Prescribes the requirements and methods of sampling and tests for tissue paper used for wrapping and packing purposes.
06 Page Gr-B CH

BDS 1054:1983
Iron blue pigments for paints
Specifies the requirements and the corresponding methods of test for iron blue pigments for paints.
(Cancels and replaces by BDS ISO 2495:2010)
CH

BDS 1055:1983
Ultramarine pigments for paints
Specifies the requirements and corresponding test methods for artificial ultramarine pigments, suitable for use in paints.
04 page Gr-A CH

BDS 1056:1983
Grease, graphite
Prescribes requirements and the methods of sampling and test for each of the four grades of graphited grease used for general service under comparatively high load, low speed or low relative displacement of interacting surface requiring lubricating.
04 page Gr-A CH

BDS 1057:1983
Chrome retained upper leather
Prescribes requirements for footwear leather uppers. commercially known as chrome retained upper leather, tanned with basic chromium salts initially followed by ratanage/vegetable and/orsyntans. Besides, giving a general guideline with regard to raw material, tanning and finishing, it includes essential chemical and physical requirements like total ash, free fats oils, chromium, pH, water absorption, tensile strength, grain strength, and a method for assessing the resistance to mould growth.
04 page Gr-A CH

BDS 1058:1983
Methods of testing of strength of paper
Specifies the method for determination of tensile strength and stretch (or elongation) and breaking length of paper.
05 page Gr-A CH

BDS 1059:1983
Tracing paper
Prescribes requirements and methods of sampling and test for natural and treated tracing papers.
04 page Gr-A CH

BDS 1060:1983
Petrol (gasoline) for motor vehicle
(Cancels and replaces by BDS 346:2010 and BDS 347:2010)
CH

BDS 1061:1983
Red phosphorous
Prescribes requirements, methods of sampling and test, and analysis for red phosphorus, suitable for match industry, manufacture of fire works and general industral use. It also covers the additional requirements for defence purposes.
10 page Gr-B CH

BDS 1062:1983
Potassium chlorate, technical
Prescribes two grades of the material and specifies requirements, and methods of test and sampling.
12 page Gr-C CH

BDS 1063:1983
Litharage
Deals with composition, methods of sampling and test and requirements for the material commercially known as litharge intended for the use in the manufacture of paints and pigments.
04 page Gr-A CH

BDS 1064:1983
Varnish, stoving
Deals with composition and prescribes methods of sampling and test and requirements for resistance to white spirit, lubricating oil and water, drying time, finish, colour, scratch hardness, flexibility and adhesion, stripping test, flash point, volatile matter, viscosity, acid value and keeping properties. The materials is used for the production and decoration of metal surfaces.
04 page Gr-A CH

BDS 1065:1983
Varnish, acid resisting
Deals with composition and prescribes methods of sampling and test and requirements for resistance to acid, drying time, finish, colour, scratch hardness, viscosity, acid value and keeping properties. The material is used for the protection and decoration of metal surfaces.
04 page Gr-A CH

BDS 1066:1983
Varnish, finishing, interior
Prescribes requirements and methods of sampling and test.
04 page Gr-A CH

BDS 1067:1983
Recommended SI unit for textiles
It contains a list of SI units recommended for use in the textile industry and trade.
05 page Gr-A JT

BDS 1068:1983
Integrated conversion table for replacing traditional yarn number by rounded values in the tex system
This standard contains conversion factors and table rounding values of English, Metric, Worsted, Linen, Jute and Denier system compared with tex system.
24 page Gr-E JT

BDS 1069:1983
Conversion factors and conversion tables for yarn counts
(Supersedes BDS 93:1960)
23 page Gr-E JT

BDS 1070:2014
Cotton Mulls (Frist Revision)
This standard prescribes the constructional details and other particulars of one variety of bleached cotton mulls. If agreed, man made fibres may be blended with cotton, but their percentage shall not exceed 40.
04 page Gr-A JT

BDS 1071:2015
Coverlet (First Revision)
This standard prescribes constructional details and other requirements of coverlet.
04 page Gr-A JT

BDS 1072:2012
Jute fabric for fertilizer bag
(First Revision)
This Standard prescribes the constructional details and other particulars of the double warp (DW) jute fabric used for making bags for packing fertilizer.
07 page Gr-B JT

BDS 1073:2014
Laminated jute bags for packing fertilizers (First Revision)
This standard prescribes constructional details and other requirements of the laminated jute bags manufactured from basic fabric 407 g/m^2; 85×39 Jute tarpaulin fabric conforming to BDS 1025(Part 2).
05 page Gr-A JT

BDS 1074:2017
Bread rolls (First Revision) (Amendment 1:2018)
Prescribes the ingredients, types, weights, physical characteristics, requirements, packing and marking of bread rolls.
05 page Gr-A AF

BDS 1075:1983
Edible sunflower oil
(Canceles and replaces by BDS CAC 23:2002)
AF

BDS 1076:2016
Tamarind Concentrate (First Revision)
This standard prescribes the requirements and the methods of sampling and test for tamarind concentrate.
13 Page Gr-C AF

BDS 1077:1983
Irradiated foods
(Cancels and replaces by BDS CAC 106:2008)
06 page Gr-B AF

BDS 1078:1983
Code of practice for the operation of radiation facilites for the treatment of foods
Applies to code of practice for the operation of radiation facilities for the treatment of foods.
04 page Gr-A AF

BDS 1079:1984
Spades
It specifies requirements of spades for earth cutting and digging in agricultural and other sectors, Shapes, dimension, manufacture, finish, treatment, hardness, tests, packing & marking, etc.
04 page Gr-A ME

BDS 1080:1984
Pad locks
It covers the padlocks used for locking doors, boxes, almirah, etc. fitted with sliding bolts, hasps and staples and chain Material, sizes & dimensions, manufacture, workmanship tests etc.
13 page Gr-C ME

BDS 1081 (Part-1 to 6)
Power transformer
(Canceles and replaces by BDS IEC 60076)
ET

BDS 1082:1984
Horizontal centrifugal pumps for clear, cold, fresh water for agricultural purposes.
This specifies the technical requirements for horizontal centrufigal pumps for handing clean, cold, fresh, water for agiricultural purpose.
32 page Gr-G ME

BDS 1083:2006
Ice cream (First Revision)
Prescribes physical requirements, composition, requirements of mass in gram, total milk solids, milk fat, acidity, sugar/solid ingredients, total colony counts, coliform count, phosphatase test, hygienic requirements, packing and marking and methods of test
30 page Gr-F AF

BDS 1084:2015 Amend-1: 2020
Coriander powder (First Revision)
Prescribes description of the material, physical and chemical requirements, packing and marking of coriander.
04 page Gr-A AF

BDS 1085:2015
Coriander, whole (First Revision)
Prescribes description of the material, physical requirements, grading, packing and marking of coriander.
05 page Gr-A AF

BDS 1086:1984
Guides for storage of tomatoes
Prescribes the method of preserving tomatoes, harvesting optimum storage conditions.
(Cancels and replaces by BDS ISO 5524:2015)
03 page Gr-A AF

BDS 1087:1984
Methods of sampling of plywood
Prescribes terminology and sampling method of plywood.
04 page Gr-A AF

BDS 1088:1982
Phosphamidon 100 percent m/v water soluble concentrates
Prescribes requirements, packing and marking, sampling and methods of test.
09 page Gr-B AF

BDS 1089:2018
Mosquito coils (Third Revision)
Prescribes general characteristics, active ingredients, biological efficacy, burning characteristics, sampling and method of test, packing and marking of mosquito coils.
10 page Gr-B AF

BDS 1090:1984
Methods of test for plywood
Covers the method of density, moisture, resistance to dry heat, fire resistance, glue shear strength, adhesion of plies, water resistance, mycological test, tensile strength, static bending strength, compressive strength.
24 page Gr-F AF

BDS 1091:2017
Determination of Seam Strength of Jute Fabrics Including their Laminates
(First Revision)
This Standards prescribes a method for determination of seam braking strength of seams when the load is applied perpendicularly to the seam using strip method and grab method.
04 page Gr-B JT

BDS 1092:1984
Method for determination of breaking load, elongation at break and tenacity of yarns
(Cancels and replaces by BDS ISO 2062:2014)
JT

BDS 1093:1984
Methods for sampling cotton fabrics for determination of physical characteristics
It specifies the methods for sampling of cotton fabrics for physical test, namely, ends, picks, width, length, thickness, weight, breaking load and bursting strength.
07 page Gr-B JT

BDS 1094:1984
Methods for sampling of cotton fabrics for chemical tests
(Cancels and replaces by BDS ISO 5089:2008)
JT

BDS 1095:1984
Cotton mosquito netting, square mesh
Detail construction and other particulars of cotton mosquito netting, square mesh, bleached or dyed.
04 page Gr-A JT

BDS 1096:2015
Cotton gaberdine (First Revision)
Detail construction and other particulars of cotton gaberdine bleached.
04 page Gr-A JT

BDS 1097 Part-1:1984
Plastic emulsion paint for interior use
Prescribes the requirements, the methods of sampling and test plastic emulsion paint used for interior decoration.
(Canceled and replaced by BDS 1827:2010)
05 page Gr-A CH

BDS 1097 Part-2:1989
Plastic emulsion paint for exterior use
Prescribes methods of sampling and test for plastic emulsion paint. The requirements covered are recoating properties, drying time, consistency, finish, colour, fastness to light, resistance to alkali, resistance to wet abrasion and washing, temperature stability, flexibility and capacity.
(Canceled and replaced by BDS 1827:2010)
09 page Gr-B CH

BDS 1098:1988
Green oxide of chromium for paints
Specifies requirements and methods of sampling and test for green oxide of chromium pigment used in paints and allied industries.
12 page Gr-C CH

BDS 1099:1984
Aluminium pigments for paints
Specifies requirements and test methods for aluminium pigments suitable for use in i) general purpose, decorative and protective paints and ii) speciality finishing paints
19 page Gr-D CH

BDS 1100:1984
Recommendation for the determination of the ink absorbancy of paper and board
Applies to paper and board to be printed by the lithographic, gravure or letterpress process.
03 page Gr-A CH

BDS 1101:1984
Method for determination of water absorption of paper and board
Specifies method of determining the water absorption capacity or paper under standard conditions.
03 page Gr-A CH

BDS 1102 Part-1:1984
Fibreboard boxes, Part-1, Corrugated fibre board boxes
Prescribes the requirements for corrugated fibreboard boxes for general packing purposes for the maximum mass of the contents up to 75 kg.
06 page Gr-B CH

BDS 1102 Part-2:1984
Fibreboard boxes Part 2, Solid fibreboard boxes
Prescribes the requirements for solid fibre board boxes for general packaging purposes, for weight up to 40 kg.
03 page Gr-A CH

BDS 1103:1984
Ascorbic acid, food grade
Prescribes requirements, purity, storage, packing, marking and methods of test for food grade ascorbic acid.
04 page Gr-A AF

BDS 1104:1984
Sodium metabisulphite, food grade
Prescribes requirements, purity, storage, packing, marking and methods of test for food grade sodium metabisulphite.
04 page Gr-A AF

BDS 1105:1984
Guide for testing of physical conditions in cold storage
Prescribes definition of the most commonly occuring terms in industrial cold storage practices of fruits and vegetables, method for measuring the physical conditions inside cold stores.
09 page Gr-B AF

BDS 1106:2016
Nooddles (Second Revision)
Prescribes description, requirements, packing and marking, method of sampling and tests for noodles.
09 page Gr-B AF

BDS 1107:2007
Packet tea (First Revision)
(Cancels and replaces by BDS ISO 3720:2008)
AF

BDS 1108:1984
Cast aluminium and aluminium alloys for manufacture of utensils
ME

BDS 1109:1984
Wrought aluminium and aluminium alloys for manufacture of utensils. Materials, chemical composition, mechanical properties
04 page Gr-A ME

BDS 1110:1984
Wrought aluminium utensils
Shapes and dimensions, of bati, thala, dish, decchi, frypan, kettle, badnah, glass, basin, plate, milk can, screw, mug blati, batta etc.
13 page Gr-C ME

BDS 1111:1984
Centrifugally cast (spun) iron pressure pipes for water, gas and sewage
Specifies manufacture, mechanical tests, dimension of pipes, sockets and spiget pipes, tolerances coating, marking etc.
06 page Gr-B ME

BDS 1112:1985
Porcelain insulators for overhead power lines with a nominal voltage greater than 1000 volts
(Canceles and replaces by BDS IEC 60383 (Part 1, 2)
ET

BDS 1113:1985
Transformers for use on single wire earth return distribution systems
Covers the requirements for isolating and distribution transformers for use on single wire earth return distribution system.
14 page Gr-C ET

BDS 1114:1985
Gum arabia or gum acacia
Prescribes identification tests. requirements, heavy metals, method of sampling, tests, packing and marking of gum arabia or gum acacia.
04 page Gr-A AF

BDS 1115:1985
Marine plywood
Covers requirements, manufacture and performance of marine plywood suitable for the construction, repair and maintenance of marine and river craft, pontoons.
09 page Gr-B AF

BDS 1116:1985
Logs for plywood
Prescribes dimensions of logs, quality requirements and marking.
06 page Gr-B AF

BDS 1117:1985
Potassium metabisulphite, food grade
Prescribes requirements, identification tests, purity, packing and marking, methods of test.
03 page Gr-A AF

BDS 1118:1985
Phosphoric acid, food grade
Prescribes requirements, identification, purity, heavy metals, packing and marking, methods of test for phosphoric acid.
05 page Gr-A AF

BDS 1119:1985
Dichlorvos 100 percent m/v emulsifiable concentrates
Prescribes requirements, physical description, emulsion stability, packing, marking, sampling and method of tests.
21 page Gr-E AF

BDS 1120:1985
Size designation of cloths: Definition and Body Measurement Procedure
(Canceles and replaces by BDS ISO 3635:2006)
JT

BDS 1121:1985
Methods of testing viscose rayon staple fibres
This standard prescribes methods for determining the following characteristics of viscose rayon staple fibres.
07 page Gr-B JT

BDS 1122:1987(Reaffirmed 2021)
Galvanized steel sheets, coils & corrugated sheets
It specifies zinc coated steel sheets & coils (Reafirmed 2007)
25 page Gr-E ME

BDS 1123:2013
Carbonated beverages (Third Revision)
This standard prescribes the requirements and the methods of sampling and test for carbonated beverages
17 page Gr-D AF

BDS 1124:1985
Method for determination of dimensional changes of fabrics by cold water immersion
(Canceles and replaces by BDS ISO 7771:2006)
JT

BDS 1125:2020
Umbrella Cloth (Second Revision)
Detail construction and properties of seven classes of umbrella cloth.
07 page Gr-B JT

BDS 1126:1985
Textile for preparation, marking and mesuring of fabrics
(Canceles and replaces by BDS ISO 3759:2006)
JT

BDS 1127:2015
Determination of Cleanness of Raw Silk (First Revision)
This standard prescribes the method to determine the degree of cleanness of Raw silk on the basis of number of cleanness defects of raw silk.
07 page Gr-B JT

BDS 1128 : 1985
Methods for sampling of cotton yarn for determination of physical characteristics, namely skein breaking load and twist
Methods of sampling for cotton yarn for determination of physical characteristics.
07 page Gr-B JT

BDS 1129:1985
Methods of fibre sampling for testing
It specifies several methods for preparing laboratoty samples of fibre for testing.
14 page Gr-C JT

BDS 1130:1985
Dimensions of flyer Bobbins and Skewers
(Cancels and replaces by BDS ISO 344:2007)
14 page Gr-C JT

BDS 1131:1985
Three phase squirrel cage induction motors for centrifugal pumps for agricultural application
Covers 2, 4 & 6 pole squirrel cage three phase induction motors for centrifugal pumps for agricultural application for voltages up to and including 650 V and having output up to and including 5 kW.
24 page Gr-E ET

BDS 1132 (Part-1):1985
Lamp caps and holders – Part-1:Lamp caps
Dimentional requirements of bayonet caps, bayonet automobile caps, caps for fluorescent and sodium lamps.
22 page Gr-E ET

BDS 1132 (Part-2):1985
Lamp caps and holders – Part-2:Lamp holders
Appropriate data sheets, the dimensions for lamp holders for use with the appropriate lamp caps.
11 page Gr-C ET

BDS 1133:1985
Guide to storage of mangoes
Prescribes botanical and common names of mango, harvesting, physical and chemical characteristics for different varieties of mangoes, quality characteristics of storage, methods of storage, optimum conditions for storage of mangoes.
03 page Gr-A AF

BDS 1134:1985
Veneered wood boards for packing cases

Prescribes termionlogy, grades of materials, manufacture, workmanship and finish, dimensions and tolerances, sampling, tests, and marking.
06 page Gr-B AF

BDS 1135:1985
Cereal-based food for infant and children
(Cancels and replaces by BDS 74)
09 page Gr-B AF

BDS 1136:2022
Protective Helmets for Two Wheeler (Motorcycle, Scooter, Electric Vehicles) Riders (1st Revision)
Specifies materials, construction, workmanship, finish, weight performance etc.
57 page Gr-K ME

BDS 1137:2013
Grey cotton yarn for hosiery (First Revision)
Requirements of grey cotton yarn used in hosiery.
09 page Gr-B JT

BDS 1138:2005
Glossary of terms relating to hosiery
(Fisrt Revision)
Definitions of terms commonly used in the hosiery industry and trade.
45 page Gr-I JT

BDS 1139:1986
Three-phase induction motors (Amendement 1:2006)
Covers ratings, technical requirements, characteristics of three- phase induction motors for voltage up to including 11 kv and having winding with class A, class B and E insulation.
36 page Gr-H ET

BDS 1140:1986
Standard colors for PVC insulation for low frequency cables and wires
(Cancels and replaces by BDS 1876:2013)
ET

BDS 1141:1986
Ready mixed aluminium priming paints for wood work
Specifies two types of ready mixed aluminium paints, for application either to soft wood of woods treated with metallic naphthenates with brush.
04 page Gr-A CH

BDS 1142:2017
Woven cotton apparel fabric (Second Revision)
Performance requirements of woven cotton apparel fabric.
05 page Gr-A JT

BDS 1143:1986
Size designation of clotchs, women's and girls under wear, nightwear, foundation and shirt
(Canceles and replaces by BDS ISO 4416:2006)
JT

BDS 1144:1986
Dimensions of flange mounted ac induction motors
Covers the dimensional requirements for horizontal shaft flange mounted screen protected and/or drip-proff or totally enclosed fan cooled ac squirrel cage industrial motors of frame size from 90 mm to 280 mm intended for general purpose application.
11 page Gr-C ET

BDS 1145:1986
Diemension of vertical shaft motors for pumps
Covers the dimensional requirements of vertical solid and hollow shaft motors mainly for driving pumps.
04 page Gr-A ET

BDS 1146:1986
Latches and locks for doors in buildings
It covers the dimensions, performance requirements, methods of test etc.
25 page Gr-E ME

BDS 1147:2021
Matka/Hand Spun Silk Fabrics (Second Revision)
This standard specifies constructional particulars and other requirements for Matka/Hand Spun Silk Fabrics woven in handlooms.
07 page Gr-B JT

BDS 1148:2021
Woven Shirtings Made of Polyester or Polyester Blends (Third Revision)
This standard specifies the requirements for woven shirtings made of polyester or polyester blends.
06 page Gr-B JT

BDS 1149:2015
Method of Grading of Raw Silk (First Revision)
This standard prescribes method of grading of raw silk.
12 page Gr-C JT

BDS 1150:2018
Grading of Continuous Filament Viscose Rayon Yarn and Acetate Yarn, Bright and Dull (First revision).
Method of grading continuous filament viscose rayon yarn and acetate yarn.
30 page Gr-F JT

BDS 1151:1986
Pavement marking paints
25 page Gr-E CH

BDS 1152:1986
Paper for match boxes
Prescribes requirements and methods of sampling and test. Essential characteristics for which requirements have been spcified include substance, tear factors, breaking length and cob test.
02 page Gr-A CH

BDS 1153 : 1986
Base paper for carbon paper
Prescribes requirements and methods of sampling and test.
05 page Gr-A CH

BDS 1154:1986

Backing sheet for stencil
Prescribes requirements and methods of test
The essential characteristics for which requirements have been specified include burst factor, substances, folding endurance, bresking length and cob test.
02 page **Gr-A** **CH**

BDS 1155:1986
Millboard, greyboard and strawboard
Prescribes requirements for two grades of millboard and strawboard and one grade of greyboard. Essential characteristics include moisture content, breaking strength, burst factor, stiffness, pH value, ash percent, cupping test, water soluble chlorides and sulphates, fatty and similar acids, and matter soluble in ether.
09 page **Gr-B** **CH**

BDS 1156:1986
Cardboard tubes used as cores for jute industry
Cardboard tubes used as cores for jute industry recommends paper of cardboard for the manufacture of ten varieties of tubes and provides requirements and methods of test for their internal diameter, wall thickness, mass, warpage, moisture regain and the beam strength on the basis of which the ten varities are graded, sampling plan is also included.
06 page **Gr-B** **CH**

BDS 1157:1986
Paddy
Prescribes definitions, grading and classification, requirements, packing, marking, sampling and method of test for paddy.
03 page **Gr-A** **AF**

BDS 1158:1986
Veneered decorative plywood
Prescribes terminology, grades of materials, list of species of timber, manufacture, requirements, sampling and marking.
06 page **Gr-B** **AF**

BDS 1159:1986
Packaging of plywood, particle board, hard board and flash door.
Prescribes terminology, covers the requirements of crates type of timber, size of frame sections and battens/struts and the mode of assembly of the same for packaging the intended materials.
11 page **Gr-C** **AF**

BDS 1160:1987
Wrought aluminium solid conductor for electrical purpose for insulated cables.
Requirements for circular solid and 2, 3 and 4 core shaped solid conductors in a range of standard sizes from 16 mm^2 upto and including 300 mm^2.
07 page **Gr-B** **ET**

BDS 1161:1987
Wrought aluminium strip with drawn or rolled edges for electrical purpose
Requirements for aluminium strip with drawn or rolled edges for electrical purpose including chemical composition, mechanical properties and electrical resistance.
05 page **Gr-A** **ET**

BDS 1162:2014
Specification for Sanitary Ware Appliances
(Third Revision)
This standard covers the general requirements for materials of manufacture, methods of test, inspection and marking of all vitreous china and sanitary ware clay appliances.
07 page **Gr-B** **CE**

BDS 1163 Part-1:1987
Vitreous sanitary appliances (vitreous china) General requirements
It covers the general requirements for materials, manufacture, methods of test, inspection & working of all vitreous sanitary appliances.
13 page **Gr-C** **CE**

BDS 1163 Part-2:1987
Vitreous sanitary appliances (vitreous china)
Specific requirements for water closets.
It specifies the requirements for manufacture and construction, performance, dimensions and tolerances, finish & marking for water closets made of vitreous china.
04 page **Gr-A** **CE**

BDS 1163 Part-3:1987
Vitreous sanitary appliances (vitreous china)
Specific requirements of urinals.
It specifies the patterns, sizes construction, dimensions and tolerances and finish of bowl type urinals made of vitreous china.
03 page **Gr-A** **CE**

BDS 1163 Part-4:1987
Vitreous sanitary appliances (vitreous china)
Specific requirements of foot rests.
It covers the requirements for materials, manufacture & constructin, dimensions & tolerances, tests, finish & marking of integrated pans made of vitreous china.
03 page **Gr-A** **CE**

BDS 1163 Part-5:1987
Vitreous sanitary appliances (vitreous china) specific requirements of integrated squatting pans (long pans)
04 page **Gr-A** **CE**

BDS 1164:1987
Orange juice
(Cancels and replaces by BDS 513:2013)
09 page **Gr-B** **AF**

BDS 1165:1987
Tragacanth gum
Prescribes identification tests, requirements, heavy metals, microbiological crieteria, packing and marking of tragacanth gum.
03 page **Gr-A** **AF**

BDS 1166:2015
Dehydrated onion (First Revision)

Gives terminology, prescribes physical and chemical requirements, packing and marking of dehydrated onion.
06 page Gr-B AF

BDS 1167:2016
Dehydrated Garlic (First Revision)
This standard prescribes the requirements and the methods of sampling and test for dehydrated garlic
07 page Gr-B AF

BDS 1168:2002
Wheat flour for use by biscuit industry
(First Revision)
04 page Gr-A AF

BDS 1169:1987
Sliver cans used in textile mills
(Canceles and replaces by BDS ISO 93-1:2006 & BDS ISO 93-2:2006)
JT

BDS 1170:1991
Defination of sides (left or right) weaving preparatory machines and looms
(Canceles and replaces by BDS ISO 142:2006)
JT

BDS 1171:2015
Determination of Scouring Loss (Degumming) in Silk textile materials (First Revision)
This standard prescribes a method for determining the scouring loss in silk textile materials.
03 page Gr-A JT

BDS 1172:2017
Shuttles for jute broad looms (Second Revision)
This standard prescribes requirements of shuttles for use in over pick broad loom of RS 53 cm (or 135 in) to 86.6 cm(or 220 in) used for weaving Jute cloth. Shuttles conforming to this standard are suitable for use with full cops of the following sizes.
06 page Gr-B JT

BDS 1173:1987
Glossary of terms relating to jute products
This standard prescribes definitions of terms commonly used in the jute industry and trade.
20 page Gr-D JT

BDS 1174:2000
Specification and method of test for brightness of jute goods (First Revision; Reaffirmed, 2012)
This Bangladesh standard prescribes the details of brightness and other particulars of jute goods.
03 page Gr-A JT

BDS 1175:2021
Woven Suitings Made of Polyester or Polyester Blends (Third Revision)
This standard specifies the requirements for woven suitings made of polyester or polyester blends
07 page Gr-B JT

BDS 1176:1987
Colour fastness requirements of synthetic fabrics and their blends with cotton and wool
(Cancels and replaces by BDS 1758:2006.)
06 page Gr-B JT

BDS 1177 (Part-1):2013
Plain knitted cotton fabric (First Revision)
Requirements of plain knitted cotton fabric grey, scoured or bleached knitted in circular machine.
07 page Gr-B JT

BDS 1177 (Part-2):2013
Plain knitted cotton Vests (First Revision)
Requirements of grey, scoured or bleached plain knitted cotton vest of round or V-neck and with or without sleeves.
08 page Gr-B JT

BDS 1178:1987
Warpers beam
(Cancels and replaces by BDS ISO 8116-2:2008 and BDS ISO 8116-4:2008)
03 page Gr-A JT

BDS 1179:2001
Malathion 57 percent (m/v) emulsifiable concentrates (First Revision)
Prescribes requirements, emulsion stability, high temperature storage stability, malathion content, packing, marking, sampling and method of tests.
13 page Gr-C AF

BDS 1180:2016
Chhana (First Revision)
This standard prescribes the requirements and the methods of sampling and test for CHHANA.
10 page Gr-B AF

BDS 1181:2015
Jute Batching Oil (First Revision)
This standard prescribes the requirements and the methods of sampling and test for jute batching oil.
16 page Gr-D CH

BDS 1182:2003
Liquefied petroleum gas (First Revision)
Prescribes the requirements and methods of sampling and test for all types of liquefied pertoleum gases commercially marked for household commercial and industrial applications but not for the automotive use.
03 page Gr-A CH

BDS 1183:1987
Base paper for waxed paper
Prescribes two grades of base paper for waxed paper. Essential characteristics for which requirements have been specified include finish, substance, burst factor, tear factor, pH, wax absorptiveness, etc. Test method for determining the wax absorptiveness has also been included.
04 page Gr-A CH

BDS 1184:1987
Waxed paper for general packaging
Prescribes four types of waxed paper used for general packaging. Characteristics for which requirements have

been specified include substance, wax coating content, burst factor, water vabour permeability and blocking resistance.
03 page Gr-A CH

BDS 1185:1987
Waxed paper for confectionery
Prescribes requirements for waxed paper intended for packaging condfectionery and allied materials. As compared to waxed paper for general pakaging, the standard covers more stringent requirements and an additional requirement of tear strength.
03 page Gr-A CH

BDS 1186:1987
Method for determination of brusting strength of paper
(Cancels and replaces by BDS ISO 2758:2011)
09 page Gr-B CH

BDS 1187:1988
Methods of determination of resistivity of metallic electrical conductor materials
Describes a reference method and a routine method for determining the electrical resistance and resistivity of specimens of metallic electrical conductor materials.
11 page Gr-C ET

BDS 1188:1988
Tensile testing of non-ferrous metals
It specifies the dimensions of standard test pieces of non-ferrous metal and standard methods of tensile testing.
12 page Gr-C ME

BDS 1189:1988
Pectin
Prescribes terminology, identification tests, heavy metal, microbiological criteria,, packing, marking, methods of test for pectin.
05 page Gr-A AF
BDS 1190:1988
Wooden furniture for office
17 page Gr-D AF

BDS 1191:1988
Wooden furniture for school
Specifies dimensions, requirements, description of table, chair, bench, almirah, black board, notice board, furniture for students boarding and furniture for students dining.
13 page Gr-C AF

BDS 1192 (Part-1):2014
Interlock knitted cotton fabric (First Revision)
Requirement of interlock knitted cotton fabric grey, scoured, bleached or dyed, knitted on circular machine.
06 page Gr-B JT

BDS 1192 (Part-2):2014
Interlock knitted cotton vest (First Revison)
Requirements of grey, scoured, bleached or dyed interlock knitted cotton vests of round or V-neck.
08 page Gr-B JT
BDS 1193:1988
Woven polyester/cellulosic blended apparel fabric
Specifies requirement for woven polyester/cellulosic blend apparel fabric.
03 page Gr-A JT

BDS 1194:1988
Terminal markings and direction of rotation for rotating electrical machinery
Determines terminal markings, direction of rotation and relation between terminal markings and direction of rotation for ac machines without commutator and dc machines with commutator.
11 page Gr-C ET

BDS 1195:1988
Designation of method of cooling of rotating electrical machinery
Gives s simplified code for a few currently used types of machinary. Defines and classifies methods of circulation of coolants. Gives symbols and short definitions for any method in current use.
09 page Gr-B ET

BDS 1196:1988
Dimensions of three-phase foot mounted induction motors
Specifies the fixing dimensions for foot mounted three-phase, 50 cycle, ac squirrel cage motor for general purpose application and having screen protected or driproof or both of toatlly enclosed construction.
08 page Gr-B ET
BDS 1197:1988
Gas mantles (Reaffirmed 2007)
It covers the requirements for 100, 200, 300, 350, 400 candela gas mantles for oil pressure lenterns and it does not include hard mantles for low pressure gas lanterns.
03 page Gr-A ME

BDS 1198:1988
Wooden head form for testing of helmets
It covers regarding sizes & dimensions, construction, etc.
03 page Gr-A ME

BDS 1199:2005
Rubber flat transmission belting of textile construction for general use (First Revision)
Requirements for materials and construction of rubber flat transmission belting of cotton textile, constructin having no distinct rubber cover.
17 page Gr-D JT

BDS 1200 (Part-1):2005
Rubber conveyor and elevator belting of ply construction Part 1: for general use (First Revision)
Basic requirements in materials and construction for rubber and fabric ply felting designed for use on flat or troughed idlers.
23 page Gr-E JT

BDS 1201:1988

Requirements for colour fastness of cotton fabrics
(Cancels and replaces by BDS 1758:2006)

BDS 1202:1988
Requirements for colour fastness of handloom cotton textiles
(Cancels and replaces by BDS 1758:2006)
JT

BDS 1203 (Part-1):1988
Test on electric cables under fire conditions − Part-1 Method of tests on a single vertical insulated wire or cable
Method of tests on a single vertical insulated wire or cable and the requirement for compliance.
05 page Gr-A ET

BDS 1203 (Part-3):1990
Test on electric cables under fire condition − Method for classification of flame propagation characteristics of bunched cables
Describes a method for the classification of the flame propagation characteristics of a bunch of cables.
14 page Gr-C ET

BDS 1204:1988
Mustard and rapeseed
Prescribes grades and types of seed, requirements, packing and marking, methods of test for mustard and rapeseed.
06 page Gr-B AF

BDS 1205:2013
Curry powder (Second Revision) Amend 1: 2020
Prescribes requirements, packing, marking method of test of spices and condiments.
09 page Gr-B AF

BDS 1206:1988
2, 4-D Sodium salt, technical
Prescribes requirements, active ingredients, melting point, loss on drying, packing, marking, sampling and method of tests.
06 page Gr-B AF

BDS 1207:2014
Handloom Absorbent lint cloth (First Revesion)
This standard prescribes the constructional details and other particulars of cotton lint absorbent, bleached, woven on handlooms used as an external absorbent and protective dressing and for the application of ointments and lotion.
06 page Gr-B JT

BDS 1208:1989
Shuttle for hessian and sacking looms (Reaffirmed 2005)
Shape and dimensions, materials, shuttle accessories and mass of the shuttle for use on jute hessian and sacking looms.
03 page Gr-A JT

BDS 1209:2014
High speed jute bobbins (First Revesion)
This standard prescribes dimensions and tolerances in respect of three sizes of high speed jute bobbins for use on jute spinning frames. Bobbins conforming to this standard are suitable for use on jute spinning frames having a pitch of 139.7mm, 120.65mm and 108 mm.
06 page Gr-B JT

BDS 1210:2017
Pitch-bound wire reeds for jute loom (First Revesion)
Dimensions and other requirements of pitch-bound wire reeds, used in jute loom.
03 page Gr-A JT

BDS 1211:2017
Loom pickers (First Revesion)
Tolerances on dimension and mass and requirements for workmanship, etc of loom pickers.
03 page Gr-A JT

BDS 1212:2018
Recommendations on Shape and Dimension of Jute Loom Pickers.(First Revision)
Recommended shape and dimensions of pickers for both narrow and broad jute loom.
05 page Gr-A JT

BDS 1213 (Part 1):2016
Spool Centres (Cylindrical and Conical) for Jute Spool Winding Machines (First Revision)
This standard prescribes the requirements of 13 types of cylindrical and 11 types of conical spool centres for use in different types of jute spool winding machines.
05 page Gr-A JT

BDS 1213 (Part 2):2016
Spool centres (cylindrical and conical) for Jute precision winding machines
This standard prescribes the requirements of cylindrical and conical spool centres for use in different types of jute precision winding machines.
07 Page Gr-B JT

BDS 1214:2016
Card and Gill Pins for Use in Jute Industry-Specification (First Revision)
This standard specifies the requirements for the characteristics of card and gill pins for use in the Jute Industry.
06 Page Gr-B JT

BDS 1215:1989
Kaolin for paints
Deals with composition and prescribes methods of sampling and test and requirements for form and condition, lead-free material, volatile matter, residue on sieve, oil absorption, colour, matter soluble in water, acidity and alkalinity.
05 page Gr-A CH

BDS 1216:2012
Specification for tooth-paste
(Second Revision)

This standard prescribes the requirements and the methods of sampling and test for toothpaste.
27 page **Gr-F** **CH**

BDS 1217:1989
Fixed capacitors for fans
Covers the basic mechanical and electrical requirements and method of tests for capacitors. It also gives the dimensions and capacitance up to 4 mF.
11 page **Gr-C** **ET**

BDS 1218:2018
Accessories for Use in Shuttles for Jute Looms. (First Revision)
Prescribes requirements of accessories, such as offset typs, cover, coverlock, drag spring, pin and bristles.
03 page **Gr-A** **JT**

BDS 1219:2018
Picking sticks (arms) for overpick jute looms (First Revision)
It prescribes materials, shape and dimensions of the picking sticks (arms) for overpick jute looms.
02 page **Gr-A** **JT**

BDS 1220:2009
Handloom cotton gauze, absorbent, non-sterilized (First Revision)
Detail construction and other particulars of bleached and unmedicated non-sterilized cotton gauze made on handloom used for packing absorbent purpose during surgical operation.
05 page **Gr-A** **JT**

BDS 1221:2021
Industrial sewing threads made wholly or partly from synthetic fibres (Fourth Revision)
This Bangladesh Standard specifies requirements and method of test for industrial sewing threads made wholly or partly from synthetic fibres.
19 page **Gr-D** **JT**

BDS 1222:2012
Method for Conditioning of Textiles (First Revision)
This standard prescribes a procedure for conditioning of all textile materials.
07 page **Gr-B** **JT**

BDS 1223:2015
Methods for Visual and Tactual Examination of Raw silk (First Revision)
This standard prescribes the method to inspect visually and by hand the general finish and characteristic nature of a lot of raw silk.
04 Page **Gr-A** **JT**

BDS 1224:1989
2, 4-D Sodium salt (water soluble powder)
Prescribes requirements, active ingredients, impurities, free phenols, packing and marking, method of tests.
02 page **Gr-A** **CH**

BDS 1225:2002
Wheat flour for use in bread industry
(First Revision)
Prescribes the requirements and suitability of wheat flour for using in bread industry.
05 page **Gr-A** **AF**

BDS 1226:2015
Custard powder (First Revision)
AF

BDS 1227:1989
New insulating oil
Prescribes the requirements of new insulating oil or petroleum origin suitable for use as an insulating and heat transfer medium and are quenching medium for power and distribution electrical apparatus, such as transformer, switchgear; capacitors and allied equipments. The oils are low viscosity type completely free from additives.
22 page **Gr-E** **ET**

BDS 1228:1989
Dry battery type buzzers
Applicable to dry battery type buzzers, which can emit signal sound by means of the electro-magnetically excited diaphrame. It does not apply to those buzzers which are operated both ac and dc.
05 page **Gr-A** **ET**

BDS 1229:1989
Cotton huckaback towels
(Cancels and replaces by BDS 1898:2015)
JT

BDS 1230:2015
Determination of Conditioned size (Linear Density) of Raw silk (First Revision)
This standard prescribes a method for determining the average conditioned size (linear density) of Raw silk.
03 Page **Gr-A** **JT**

BDS 1231:2015
Determination of Conducting Winding Test of Raw Silk (First Revision)
This standard prescribes the method of test to determine the number of times the raw silk will break during a certain period of winding it on the bobbins off the skeins and the feasibility of skeins for the winding operation.
06 Page **Gr-B** **JT**

BDS 1232:2020 (1st Revision)
Bobbin carrier for jute spinning frame
Requirements of bobbin carrier for jute spinning frame.
07 page **Gr-S** **JT**

BDS 1233:2013
Nylon socks (Second Revision)
Description and requirements of the seamless socks, knitted in plain, rib of fancy stitches.
08 page **Gr-B** **JT**

BDS 1234:1989
Cotton socks (Reaffirmed 2006)

Detail construction and other particulars of seamless cotton socks knitted or rib stitches.
08 page Gr-B JT

BDS 1235:1989
General and Safety requirements for household and similar electrical appliances
(Cancels and replaces by BDS IEC 60335)
ET

BDS 1236:2020
Iodized salt (2nd Revision)
Prescribes physical and chemical requirements, packing, marking, methods of test for iodized salt.
09 page Gr-B AF

BDS 1237:1989
Grades of wheat
Prescribes terminology, grading and classification, requirements, packing and marking and methods of analysis of wheat.
06 page Gr-A AF

BDS 1238:1989
Cheddar cheese
(Cancelled and replaced by BDS CAC 263:2008)
03 page Gr-A AF

BDS 1239:1989
White potato starch
Prescribes microscopic appearance, particle size, requirements, microbiological criteria, packing and marking of white potato starch.
03 page Gr-B AF

BDS 1240:2021
Packged Drinking water (First Revision)
Prescribes requirements, method of sampling, test, list of microscopic organisms for drinking water.
08 page Gr-B AF

BDS 1241:2017
Shaving cream (First Revision)
Prescribes the requirements and methods of sampling and test for shaving creams covering both the lather and brushless types.
06 page Gr-B CH

BDS 1242:1989
Rectified sprit
Prescribes the requirements and methods of sampling and test.
25 page Gr-E CH

BDS 1243:1989
Carbon papers, handwriting
Prescrbies requirements regarding base paper, substance, coating, durability and manifolding. Also includes description and requirements regarding carbon work and resistance of curling. Methods of sampling and tests are also given.
03 page Gr-A CH

BDS 1244:1989
Silvered glass mirror for general purposes
Prescribes requirements and the methods of sampling and test.
06 page Gr-B CH

BDS 1245:1990
Electric axila flow fan
It covers performance and efficiency of requirements and tests to verify axial flow fans having impellers directly coupled to the shaft of AC electric motor. Terminology, symbols and units, design and general construction, speed regulations.
14 page Gr-C ME

BDS 1246:1990
Forged/rolled CTC segments
CTC segments are used in CTC machines. (Crush tear and curl). It is to guide the manufacturers of CTC machine and the estate managers. Materials, chemical composition, mechanical properties, tests, packing, marking etc.
03 page Gr-A ME

BDS 1247:1990
General purpose lathes (preferred sizes)
It lays down series for seing dia over bed, over carriage, and distances between centres.
02 page Gr-A ME

BDS 1248:1989
Ceramic unglazed vitreous acid resistant tiles
It covers the requirements for ceramic unglazed vitreous acid resistant tiles used in laying of floors & lining of tanks subjected to corrosive conditions. Manufacture, Finish, Tests etc.
05 page Gr-A CE

BDS 1249:1989
Acid resistant bricks
It specifies the requirements for acid-resistant bricks, dimensions, tolerances, test etc.
08 page Gr-B CE

BDS 1250:1990
Burnt clay facing bricks
It specifies the dimensions, quality & strength of burnt clay facing bricks used in building & other structure, physical requirements etc.
03 page Gr-A CE

BDS 1251:2002
PVC insulation and sheath of electrical cables
(First Revision)
Physical requirements and test methods for the types of PVC insulation and sheath for electric cables.
09 page Gr-B ET

BDS 1252:2016
Pabna type semi-automatic handloom (First Revision)
This Standard prescribes the requirements of the bare machine under the name and style of Semi-automatic

Handloom being extensively used in Bangladesh for the purpose of conversion of yarn into fabric irrespective of the origin, class and creed of fibre and also the quality, nomenclature or resultant composition of fabric woven there at.

05 page Gr-A JT

BDS 1253:1990
Methods for calibration and grading of extensometer for testing of metals
19 Page Gr-D ME

BDS 1254:1990
Methods of sampling of liquid dielectrics
Describes the procedures to be followed for sampling new liquid dielectrics in their delivery containers, as well as insulating liquids in service in electrical equipments. It also applies to liquid dielectrics whose viscosity at the sampling temperature is less than 1500 centi stocks.
14 Page Gr-C ET

BDS 1255:1990
Synthetic syrup
Prescribes terminology, additives, preservatives, organoleptic criteria, limits of heavey metals packing and marking of synthetic syrup.
05 page Gr-A AF

BDS 1256:1990
Classification of commercial timber
Details the distribution of common commercial timbers of Bangladesh classified according to their various uses and gives information on some of their important properties.
11 page Gr-C AF

BDS 1257:2013
Faller bars (First Revision)
Requirements of faller bars for use in drawing frames in jute mills.
05 page Gr-A JT

BDS 1258:2013
Faller screws for jute drawing frames (First Revision)
Requirements of faller screws for use in drawing frames in jute mills.
03 page Gr-A JT

BDS 1259:1990
Spindle for jute cop winding machine
Requirements of spindle for cop winding machine in jute mill.
03 page Gr-A JT

BDS 1260:2016
Absorbent Cotton (Second Revision)
This specification prescribes the requirements and methods of test for absorbent cotton.
17 Page Gr-D JT

BDS1261:2019
Sanitary Napkins (Second Revision)
This Bangladesh Standard specifies the requirements and test methods for sanitary towels. This standard does not apply to serviettes, refreshing towels and napkins, and panty liners.
13 Page Gr-C JT

BDS 1262:1990
Clay flooring tiles
It specifies the requirements for dimensions, quality & strength for caly flooring tiles & differnt types of tests.
05 page Gr-A CE

BDS 1263:1990
Burnt Clay hollow bricks for walls & partitions
It covers the dimensions, quality & strength for hollow bricks made from burnt clay & having perforations through & at right angle to the bearing surface tests.
07 Page Gr-B CE

BDS 1264:1990
Glossary of terms relating to structural clay products
It covers the definition of common terms applicable to structural clay products, used in building & civil engineering works.
03 Page Gr-A CE

BDS 1265:1988
Industrial safety helmet
It specifies the requirements regarding material, construction workmanship, finish, performance requirements of helmets intended to provide protection against falling objects and other hazards.
11 Page Gr-C CE

BDS 1266:1990
Non metal Helmate for firemen & civil defence personnel
It lays down the requirements regarding materials, construction, workmanship & finish, weight & performance of helmets, for the firemen & civil defence personnel.
12 page Gr-C CE

BDS 1267:1990
Duplicating ink for single drum rotary machine
Prescrbes requirements and methods of sampling and test.
09 page Gr-B CH

BDS 1268:1990
Determination of water by karl fischer method
prescribes determination of free water or water of crystalization or moisture in most solid or liquid chemical products, both organic or inorganic.
09 Page Gr-B CH

BDS 1269:2022
Shampoo, Surfactant based (Fourth Revision)
This standard prescribes the requirements and methods of sampling and test for hair shampoo based on surfactants.
12 Page Gr-C CH

BDS 1270:1990
Strong room door
This standard lays down the requirements regarding materials and details of constructions which affords a degree of protection against burglarious attack. it also covers sizes & dimensions, locking mechanism door fittings, finish, marking etc.
07 Page Gr-B ME

BDS 1271:1990
Safes
This standard covers sizes, and dimensions, construction and workmanship, security requirements, materials, chemical composition etc.
15 Page Gr-C ME

BDS 1272:1990
Safes deposit locker
This standard covers types, sizes, materials, design & manufacture, workmanship and finish, packing, marking etc.
07 Page Gr-B ME

BDS 1273:1990
Vault door
This standard covers sizes & dimensions of the component parts, construction and general requirements, locking machanism, packing, marking etc.
11 page Gr-C ME

BDS 1274:1990
Overall internal heights for lathe tool posts
It covers dimensions, tolerances, heights for lathe tool posts with reference to the horizontal axis of the lathe for various heights of the tool shanks.
02 page Gr-A ME

BDS 1275:1990
Carbide tips for brazing on Turning Tools
This standard lays down the types and dimensions of carbide tips for turning tools included to be fixed on the shanks of tools by brazing.
02 page Gr-B ME

BDS 1276:1990
Turning tools with carbide tips-External Tools
This standard specifies types and dimensions of turning tools with carbide tips (external tools). It also gives definition of right hand and left hand tools.
ME

BDS 1277:2011
Methods of sampling cosmetics (First Revision)
This standard prescribes methods of sampling cosmetics. It does not include the sampling procedure of toilet soaps. Methods of sampling and test for soaps are covered under
12 page Gr-C CH

BDS 1278:1990
Method of determination of the electrical strength of insulating oils
Describes a conventional test intended to reveal the extent of physical pollution of the insulating oils by water and other suspended matter, and the abvisibility of carrying out drying and filteration treatment before the oils are introduce into the apparatus for which they are intended.
08 page Gr-B ET

BDS 1279:1990
Specific resistance (resistivity) of insulating oil liquids
Prescribes the method for the determination of specific resistance (resistivity) applied to new electrical insulating liquids, as well as to liquids in service, or subsequent to service cables, transformers, circuit-breakers and other electrical aparatus.
16 page Gr-D ET

BDS 1280:1990
Low pressure sodium vapour lamps
Specifies low pressure sodium vapour lamps, which are integral type consists of arc-tube, u-shaped and glass tube made of tubular glass, operating on ac mains at 50 Hz with a ballast.
10 page Gr-B ET

BDS 1281:1990
Lamp-cap temperature rise
Specifies the standard method of measurement of lamp cap temperature rise which is to be used when testing lamps for general lighting services. It describes the test lamphoders to be used for lamps fitted with E 27, E 40 and B 22/25 X 26 caps.
08 page Gr-B ET

BDS 1282:1990
Bicycle free wheel
It specifies the requirements for standard sizes (22^2 and 24^2) of bicycles only. It covers materials, dimensions, workmanship, finish, packing, marking etc.
(Cancels and Replaces by BDS ISO Standards)
03 page Gr-A ME

BDS 1283:1990
Bicycle front Forks
It specifies the requirements for standard sizes (22^2 and 24^2) of bicycles only. It covers materials, dimensions, manufacture and finish, test method, packing, marking etc. (Cancels and Replaces by BDS ISO Standards)
ME

BDS 1284:1990
Bicycle hub assemblies
It specifies the requirements for front and rear hub assemplies suitable for fitting in popular sizes of bicycle used in the country. It covers materials, dimensions, finish, tests etc. (Cancels and Replaces by BDS ISO Standards)
05 page Gr-A ME

BDS 1285:1990
By-cycle cranks and chain wheel
It specifies the requirements for cranks and chain wheels suitable for two standard sizes (22^2 and 24^2) of bicycle. It covers materials, dimensions, workmanship, finish, packing etc. (Cancels and Replaces by BDS ISO Standards)
03 page Gr-A ME

BDS 1286:1990
Bicycle Cotterpins, washers and nuts
It covers the requirements for two standard sizes (22² and 24²) of bicycle. It also covers dimensions of plain and spring washers, workmanship and finish, packing, marking etc. (Cancels and Replaces by BDS ISO Standards)
20 page Gr-D ME

BDS 1287 (Part-1):1990
Reciprocating Internal combustion engine performance
(Cancels and replaces by BDS ISO 3046 series)
20 page Gr-D ME

BDS 1287 (Part-2):1990
Reciprocating Internal combustion engine performance
(Cancels and replaces by BDS ISO 3046 series)
ME

BDS 1287 (Part-3):1991
Reciprocating internal combustion engine performance Test Measurements
(Cancels and replaces by BDS ISO 3046 series)
ME

BDS 1287 (Part-4):1991
Reciprocating internal combustion engine performance Speed covering
(Cancels and replaces by BDS ISO 3046 series)
ME

BDS 1287 (Part 5):1991
Reciprocating internal combustion engine performance Torsional vibrations
(Cancels and replaces by BDS ISO 3046 series)
ME

BDS 1287 (Part-6):1991
Reciprocating internal combustion engine performance. Over speed protection.
(Cancels and replaces by BDS ISO 3046 series)
ME

BDS 1287 (Part-7):1991
Reciprocating internal combustion engine performance Codes for engine power
(Cancels and replaces by BDS ISO 3046 series)
ME

BDS 1288 (Part-1):1990
Parallel Shank twist drill, jobber and stub series, more taper shank twist drills and core drills
Tables are given various recommended dimensions in millimetres and inches.
37 page Gr-H ME

BDS 1288 (Part-2):1990
Core drills with parallel shanks and more taper shanks-recommended stocked sizes
Dimensions are given in millimetres in the form of table.
ME

BDS 1289 (Part-1):1990
Washing test
(Cancels and replaces by BDS ISO 105 -C01:2005)
JT

BDS 1289 (Part-2):1990
Washing test
(Cancels and replaces by BDS ISO 105 -C02:2005)
JT

BDS 1289 (Part-3):1990
Washing test
(Cancels and replaces by BDS ISO 105- C03:2005)
JT

BDS 1289 (Part-4):1990
Washing test
(Cancels and replaces by BDS ISO 105 C04:2005)
JT

BDS 1289 (Part-5):1993
Washing test (Reaffirmed 2008)
(Cancels and replaces by BDS ISO 105-C05:2009)
JT

BDS 1290:1990
Method for determination of colour fastness of textile material to washing: test 2 (Withdrawn)
This standard, prescribes a method for determination of colour fastness of textile materials to the action of soap solution at 50-- c
03 page Gr-A JT

BDS 1291:1990
Method for determination of colour fastness of textile material to washing: test 3 (Withdrawn)
This standard, prescribes a method for determination of colour fastness of all textile materials irrespective of their composition (cotton, wool silk or man-made fibres, etc) and their form (fibre, yarn or fabric) to the action of soap and sodium carbonate solution at 60- c.
03 page Gr-A JT

BDS 1292:1990
Method for determination of colour fastness of textile material to washing: test 4 (Withdrawn)
This standard, prescribes a method for determination of colour fastness of all textile materials action of soap and sodium carbonate solution at 90-- c. It is applicable only to those fibres which are capable of withstanding such conditions.
03 page Gr-A JT

BDS 1293:2002
Textile test for colour fastness to artificial light
(Canceles and replaces by BDS ISO 105-B02:2015)
JT

BDS 1294:2011
Methods for determination of water soluble matter in textile materials (First Revision)
This Standard prscribes a methods for water soluble matter of textile materials.
04 page Gr-A JT

BDS 1295:1990
Cotton cambs (Reaffirmed 2008)
This standard prescribes the shape and dimensions of cotton cambs for use in jute looms.
JT

BDS 1296:2008
Inset mail wire healds for jute weaving
(First Revision)

Requirements for inset mail wire healds used in jute weaving.

JT

BDS 1297:2012
Boards for lay races of jute looms (First Revision)
This Standard prescribes requirements of boards for lay races of jute looms.
03 page Gr-A JT

BDS 1298:2008
Box back blanks for jute looms
Requirements of box back blanks for jute looms.
JT

BDS 1299:2012
Blanks for lay blocks for jute looms
(First Revision)
This Standard prescribes requirements of blanks for lay blocks for jute looms
03 page Gr-A JT

BDS 1300:2012
Specification for Blanks for swells of jute looms
(First Revision)
This Standard prescribes requirements of blanks for blanks for swells of jute looms jute looms
05 page Gr-A JT

BDS 1301:1990
Glazed earthenware tiles
It covers the requirements for glazed earthenware tile & associated fittings, generally used for finishing the surfaces of walls & floors of water closets, bathrooms, kitchen, hospitals & similar places.
09 page Gr-B CE

BDS 1302:1990
Glossary of terms relating to ceramic ware
It covers the terms & definition relating to ceramic ware.
04 page Gr-A CE

BDS 1303:1990
Chemical resistant motars
It covers the requirements for silicate type, sulphur type & resin type chemical resistant motars for bonding chemical resistant masonry units.
04 page Gr-A CE

BDS 1304:1990
Methods of test for chemical resistant mortars
It covers the methods for carrying out the following tests on silicate type, sulphur type & resin type chemical resistant mortars. Method of test.
i) Working time, ii) Tensile strength,
ii)Flexural strength, iv) Compressive strength,
v) Bond strength etc.
20 page Gr-D CE

BDS 1305:1990
Ball clays for ceramic industry
It prescribes the requirements & the methods of test & sampling for ball clays used in ceramic industry.
13 page Gr-C CE

BDS 1306:1990
China clay for ceramic industry
It prescribes the requirements & the methods of sampling & test for china clay used in the ceramic industry.
13 page Gr-C CE

BDS 1307:1990
Electrometric insulation and sheath of electric cables
Specifies the physical requirements and test methods of the five groups of materials listed below :
- electrometric insulation for general service.
- electrometric sheath for general service.
- heat-resisting electrometric insulation.
- heat-resisting electrometric sheath.
- Silicone rubber insufflation.

03 page Gr-A ET

BDS 1308:1990
Yoghurt
[Cancels and replaces by BDS CAC - A-11 (a):2002]
AF

BDS 1309:1990
Rosogolla
(Cancels and replaces by BDS 1811:2008)
AF

BDS 1310:1990
Frozen fish
Prescribes terminology, types, chemical and microbiological requirements hygienic requirements, packing, marking, method of sampling and tests for frozen fish.
07 page Gr-B AF

BDS 1311:1990
Key for identification of commercial timber
Prescribes definition, equipment and also covers a simply operated punched card key for the field identification of commercial timbers both softwoods and hardwoods based on their gross physical features and anatomical structure as visible with naked eye and under a hand lines.
08 page Gr-B AF

BDS 1312:1990
Methods of microbiological colour fastness and microscopic tests for leather
This standard prescribes various microbiological test methods in Section I, colour fastness test methods in section II and test methods for the preparation of microscopicl slides for assessment of leather, hides and skin in section III
58 page Gr-K CH

BDS 1313:1990
Steel bars & wires for the reinforcement of concrete
(Cancels and replaces by BDS ISO 6935 series)
CE

BDS 1314 (Part-1):1990
Fire detection & alarm system, general & definition
It specifies the components of fire detection & alarm systems, requirements for their interconnection & installation & the performance, testing & servicing of parts or of complete system. Fire detection & alarm systems for buildings.
05 page Gr-A CE

BDS 1315:1990
Fire protection safety sign
It specifies : i) means of giving warning of fire & manual controls. ii) means of escape from fire. iii) means of fire fighting. iv) means of preventing fire spreading. v) areas or materials of special fire risks.
03 page Gr-A CE

BDS 1316:1990
Life jacket
It specifies the performance & safety requirements for life jackets & internal life jacket/safety hamesses, life jackets covered.
i) inherently buoyant life jacket-buoyancy produced by materials higher than water buoyant life jacket. ii) partially inherently-buoyancy produced by materials lighter than water & partly by inflation. iii) inflamable life jacket-buoyancy produced solely by inflation.
25 page Gr-E CE

BDS 1317:1991
Road Vehicles - Determination of Exhorest carbon Honorable concentration al Idle sleep (Withdrawn)
03 page Gr-A ME

BDS 1318 (Part-1):1990
Test condition for box type vertical drilling machine testing of the accuracy, geometrical
05 page Gr-A ME

BDS 1318 (Part-2):1990
Test condition for box type vertical drilling machine testing of the accuracy, practical test
05 page Gr-A ME

BDS 1319:1991
Glossary of terms relating to ink and allied industries
CH

BDS 1320 (Part-1):1991
Density and relative density (specific gravity) of crude petroleum and liquid petroleum products by hydrometer method
This standard prescribes the method for the determination of the density, relative density (Sp.gr.) by means of a glass hydrometer, of crude petroleum & of petroleum products or mixtures of petroleum & non-petroleum products normally handled as liquids and having a ried uapons pressure 176.5 k Pa or less.
06 page Gr-B CH

BDS 1320 (Part-2):1991
Colour by Saybolt Chromometer
This standard specifies method of determination of the colour of refined oils such as undyed motor & piston gasoline, jet propulsion fuels, naphthas & kerosine & in addition, petroleum waxes and pharmaceutical white oils.
05 page Gr-A CH

BDS 1320 (Part-3):1991
Burning test (24 hours) for kerosine
This methods is intended to evaluate the burning properties of kerosine that may used as an illuminant & as a fuel for space heaters, cookers, incubators etc.
02 page Gr-A CH

BDS 1320 (Part-4):1991
Flash point by the Abel apparatus
This method determines the closed-cup-flash-point of petroleum products & other liquids having flash points between- 18ºc and 71ºc inclusive.
04 page Gr-A CH

BDS 1320 (Part-5):1991
Smoke point of kerosene
This standard method prescribes a procedure for evaluating a kerosene in respect of its ability to burn without producing smoke.
03 page Gr-A CH

BDS 1320 (Part-6):1991
Detection of copper corrosion from petroleum products by the copper strip tarnish test
This method covers the detection of the corrosiveness to copper of ariston gasoline, aviation turbine fuel, automotive gasoline or other hydrocarbons having a reid vappor pressure not greater than 1.24 bar.
(Cancels and replaces by BDS ASTM D 130:2021)
03 page Gr-A CH

BDS 1320 (Part-7):1991
Distillation of petroleum products
This standard specifies a procedure for the determination of the distillation Characteristics of motor gasoline, aviation gasoline, aviation turbine fuels, special boiling sprit, kerosene, gas oils, distillate fuel oils and similer, petroleum products.
(Cancels and replaces by BDS ASTM D 86:2021)
18 page Gr-D CH

BDS 1320 (Part-8):1991
Determination of sulphur in petroleum products (lamp method)
This method covers the determination of total sulphur in liquied petroleum products in concentration above 0.002 percent by mass.
(Cancels and replaces by BDS ASTM D 2622:2021)
05 page Gr-A CH

BDS 1320 (Part-9):1991
Knock Characteristics of motor fuels by the research method
This method covers the determination of the knock craecteristices of motor gasoline, intended for using spark ignition engines is terms of research octane number.
17 page Gr-D CH

BDS 1320 (Part-10):1991
Total lead in gasoline by iodine monochloride method

This method determines total lead in gasoline containing lead alkyls at concentration between 0.026 and **1**.3 g.pl perlitere.

02 page Gr-A CH

BDS 1320 (Part-11):1991

Vapour pressure of petroleum products by reid method

This method covers the determination of the absolute vapour pressure of valatile, non-viscous, petroleum matarials, volatile crude oils and natural gas liquid having nominal vapour pressure 378ºc upto 7 bar.

10 page Gr-B CH

BDS 1320 (Part-12):1991

Existent gum in fuels by jet evaporations

This method covers the determination of the existinent gum in motor gasoline provision are made for determination of the unwased gum content of motor gasoline.

04 page Gr-A CH

BDS 1320 (Part-13):1991

Oxidation stability of gasoline (induction method)

This method covers the determination of the stability of gasoline under accelerated oxidation condition.

09 page Gr-B CH

BDS 1320 (Part-14):1991

Doctor test

This method is intended primarily for the detection of mercaptans in motor fuels, kerosine and similar petroleum products. It is inapplicable in the pressence of more than slight traces of peroxides.

03 page Gr-A CH

BDS 1320 (Part-15):1991

Merchantman sulphur in gasoline, kerosine, abiation turbine and distillate fuels (potentiometer method)

This method covers the determination of the merchantman sulphur in gasoline, kerosine, avation turbine fuels and distillate fuels containing from 0.0003 to 0.01 percent by mass of marcaptan sulphur.

08 page Gr-B CH

BDS 1320 (Part-16):1991

ASTM colour of petroleum products by ASTM colour scale

This method covers the visual determination of the colour of a wide variety of petroleum products such as lubricating oils, heating oils, diesel fuels oil and petroleum waxes.

03 page Gr-A CH

BDS 1320 (Part-17):1991

Pour point of petroleum oils

(Cancels and replaces by BDS ASTM D 97:2010)

CH

BDS 1320 Part-18:1991

Kinematic viscosity of transparent and opaque liquids and calculation of dynamic viscosity

(Cancels and replaces by BDS ISO 3104 :2010)

CH

BDS 1320 (Part-19):1991 Determination

Sediment in crude oils and fuels oils by the extraction method

This method is intended for the determination of sediment in crude petroleum and fuel oils by extraction with toluene.

03 page Gr-A CH

BDS 1320 Part-20:1991

Water in petroleum products and bituminous materials by distillation

This method covers the determination of water in crude petroleum,(tars), and products derived from these matarials.

(Cancels and replaces by BDS ASTM D 95:2021)

03 page Gr-A CH

BDS 1320 (Part-21):1991

Conradson carbon residue of petroleum products

This method covers the determination of amount of carbon residue left after evaporation & pyrolysis of an oil, and is intended to provide some indication of relative coke forming properties.

(Cancels and replaces by BDS ASTM D 189:2021)

03 page Gr-A CH

BDS 1320 (Part-22):1991

Ash from petroleum products

This method is intended for the determination of the ash in the range 0.001 to 0.180 percent by mass from distillate residual fuel oils, lubricating oils, waxes and other petroleum products, in which any ash forming materials present are normally considered to be undesirable impurities or contaminants.

03 page Gr-A CH

BDS 1320 (Part-23):1991

Neutralization number of petroleum products and lubricants (Colour indication titration method).

This method is intended for the determination of acidic or basic constituents in petroleum products and lubricants soluble in mixtures of toluene and isopropyl alcohol.

04 page Gr-A CH

BDS 1320 (Part-24):1991

Neutralization number by potentiometer titration

This method is intended for the determination of acidic constituents in petroleum products and lubricants and soluble or nearly soluble in mixtures of toluene and propan-2-Ol.

05 page Gr-A CH

BDS 1320 (Part-25):1991

Methods of test for petroleum & its products: Cetane number

This method prescribes the test for determining the ignition quality of diesel fuels in terms of ASTM cetane number .

06 page Gr-B CH

BDS 1320 (Part-26):1991

Calculated cetane index of distillate fuels
This calculated index formula represents a means for directly estimating the cetane number of distillate fuels from API gravity & mid boiling point . This index value computed from the formula is termed the calculated catane index.
07 page Gr-A CH

BDS 1320 (Part-27):1991
Heat of combustion of liquid hydrocarbon fuels by bomb calorimeter
This method provide for the determination of the gross heat of combustion of liquid fuels and formula are given for calculating the net heat of combustion.
11 page Gr-C CH

BDS 1320 (Part-28):1991
Flash point and fire point by cleveland open cup method
This method describes the procedure for determining the flash and fire points of petroleum products except fuel oils and products having an open cup flash point below 79ºc
03 page Gr-A CH

BDS 1320 (Part-29):1991
Flash point(Closed) by pensky-martens apparatus
(Cancels and replaces by BDS ISO 2719 :2010)
CH

BDS 1320 (Part-30):1991
Flash point (Open) and fire point of petroleum products by the pensky-Martens apparatus
This method is intended for the determination of the open flash point & the fire point of petroleum products.
(Cancels and replaces by BDS ASTM D 93:2021)
03 page Gr-A CH

BDS 1320 (Part-31):1991
Softening point of bitumen (ring and ball)
This method prescribes a procedure for determining the softening point of bitumen.
04 page Gr-A CH

DS 1320 (Part-32):1991
Methods of test for petroleum and its products: Solubility of bituminous binders
This method covers the determination of the degree of solubility in trichoethylene of asphatt materials having little or nominal matter.
03 page Gr-A CH

BDS 1320 (Part-33):1991
Loss on heating of bitumen and flux oil
This method determines the loss on heating of bitumen & of flux oil when heated under the conditions specified.
03 page Gr-A CH

BDS 1320 (Part-34):1991
Penetration of bitumenuous materials

This method covers determination of the penetration of semi-solid & solid bitumens materials. Materials having penetration below 350 can be tested by the standard apparatus & procedure described.
03 page Gr-A CH

BDS 1320 (Part-35):1991
Specific gravity of semi-solid bitumenous materials
This method covers the determination of the specific gravity of semi-solid bitumenous materials, asphat cement, soft for pitches by use of a pycnometer.
03 page Gr-A CH

BDS 1320 (Part-36):1991
Ductility of bitumenous materials
This method covers the test for ductility of bitumenous materials at 20 ± 0.5ºc
02 page Gr-A CH

BDS 1320 (Part-37):1991
Test for bitumen content
This method covers the determination of bitumen content is materials containing at least 25 percent bitumen.
03 page Gr-A CH

BDS 1320 (Part-38):1991
Test for total acidity in aviation turbine fuels
This method covers the determination of total acidity in avation turbine fuel in the range from 0.000 to 0.100mg KOH/g.
06 page Gr-B CH

BDS 1320 (Part-39):1991
Test for hydrocarbon types in liquid petroleum products by fluorescent indicator absorption
This method covers the determination of hydrocarbon types over the concentration ranges of 5 to 95 volume percent aromatics, 0.3 to 55 volume percent olefins and 1 to 95 volume percent saturates in petroleum fractions that distill below 315ºc.
07 page Gr-B CH

BDS 1320 (Part-40):1991
Freezing point of aviation fuels
This methods covers the detection of separated solids in aviation reciprocating engine & turbine engine fuels at any temperature likely to be encountered during flight or on the ground.
04 page Gr-A CH

BDS 1320 (Part-41):1991
Aniline point and mixed aniline point of petroleum products and hydrocarbon solvents
(Cancels and replaces by BDS ISO 2977:2010)
CH

BDS 1320 (Part-42):1991
Water reaction of aviation fuels
This method covers the determination of the presence of water miscible components in avaition gasoline and turbine fuels and the effects of these components on the fuel water interface.
03 page Gr-A CH

BDS 1320 (Part-43):1991
Determination of water separation Characteristic of aviation turbine fuels by portable spectrometer in the field

This methods provides a rapid portable means for field and laboratory use to rate the ability of aviation turbine fuels to release entrained or emulsified water when passed through fiber glass coalescing material. It is intended to measure the water separation Characteristics of fuel as produced, After it has been blended with additives or delivered to the point of use.

09 page Gr-B CH

BDS 1320 (Part-44):1991
Thermal oxidation stability of aviation turbine fuels (JFTOT) procedure
This method covers the procedure for rating the tendencies of gas turbine fuels to deposit decomposition products within the fuel system.

22 page Gr-E CH

BDS 1320 (Part-45):1991
Silver corrosion by aviation turbine fuels.
This method describes a procedure for the detection of the corrosiveness to silver of aviation turbine fuels.

04 page Gr-A CH

BDS 1320 (Part-46):1991
Test for electrical conductivity of aviation turbine fuels containing a static dissipator additive
This methods cover the determination of the electrical conductivity of aviation fuels containing a static dissipater additive. The methods normaly give a measurment of the conductivity when the fuel is uncharged, that is, electrically at rest.

05 page Gr-A CH

BDS 1320 (Part-47):1991
Determination of phosphorous in lubricating oils and additives (quinoline phospho molybdate method)
This method specifies a quinoline phosp homolydate method for the determination of the phosphorous content of unused lubricating oils and additives concentrates.

04 page Gr-A CH

BDS 1320 (Part-48):1999
Method of test for ptroleum and its products: Determination of acidity and alkalinity of greases
This methods describes procedures for the determination of fueacid, fue alkali, and insoluble carbonates is calcium, sodium and lithium greases, but it is not applicable when the soaps of lead, zinc, aluminium or other weak bases are present.

03 page Gr-A CH

BDS 1321:1991
TV aerial feeder cables
Covers the requirements for the television aerial feeder cables for connecting aerial and television receiver, unscreened, flexible and solid polyehtlene insulated and having a characteristic impedance 300 ohm.

08 page Gr-B ET

BDS 1322:1991
Conductors of insulated cables
(Cancels and replaces by BDS IEC 60228:2009)

ET

BDS 1323:1991
Electronic type fan regulator (Amendment 1:2006)
Deals with safety and performance requirements of electronic fan regulators for use with single phase ac fan up to 250 V.

14 page Gr-C ET

BDS 1324:1991
Loom (fly) spindles
Requirements for loom (fly) spindles.

JT

BDS 1325:2010
Flyer spindles (Reaffirmed 2008)
Requirements for flyer spindles for use in conjunction with speed frames**.**

JT

BDS 1326:2020
Flyers for jute spinning frames
Requirements for flyers used in jute spinning frames**.**

08 page Gr-B JT

BDS 1327:2017
Faller bar slides for jute drawing frames
(First Revision)
Requirements for faller bar slides for use in jute drawing frames.

03 page Gr-A JT

BDS 1328:1991
Narsingdi type semi automatic handloom
Definition of handloom and name of its all parts and measurements.

07 page Gr-B JT

BDS 1329:1991
Cotton knitted sports shirts (Reaffirmed 2006)
Requirements of three types of cotton knitted sports shirts.

07 page Gr-B JT

BDS 1330:1991
Code for inland packaging of cotton hosiery yarn and goods
Method of packaging of cotton hosiery yarn and goods for inland market.

06 page Gr-A JT

BDS 1331:2017
Handloom cotton lungi cloth (Second Revision)
This standard prescribes constructional details and other particulars of handloom cotton lungi cloth.

05 page Gr-A JT

BDS 1332:1991
Methods for dermatological test for cosmetics
(Cancels and replaces by BDS 1824:2009)

11 page Gr-C CH

BDS 1333:1991
Methods for determination of arsenic
Prescribes methods for determination of arsenic.

07 page Gr-B CH

BDS 1334:1991
Glossary of terms relating to ink and allied industries

Covers the terms and definitions that are prevalent in ink and allied industries.
03 page Gr-A CH

BDS 1335:1990
Machine Tools. Lathe centers sizes for interchangeability
03 page Gr-A ME

BDS 1336:1990
Terms and definition related to twist drill
ME

BDS 1337:2015
Skin powders (First Revision)
Prescribes the requirements and the methods of sampling and test.
12 page Gr-C CH

BDS 1338:1991
Hair dyes, liquid
Prescribes the requirements and the methods of sampling and test.
12 page Gr-C CH

BDS 1339:2018
Hair oils (First Revision)
Prescribes the requirements and the methods of sampling and test.
08 Page Gr-B CH

BDS 1340 (Part-1):2006
Classification of cosmetic raw materials & adjuncts: Part-1 days, colour and pigments (First Revision)
This standards (Part-1)lists dyes, colours and pigments which are generally recognized as safe (GRAS)for use in cosmetiics.The list also includes colourants which are intended for use in tioletry proparations.
06 Page Gr-B CH

BDS 1340 (Part-2):2012
Classification of cosmetic raw materials and adjuncts: Part-2 Ingredients other than dyes, colour and pigments (Second Revision)
This standards (Part-1)lists cosmetics raw materials and adjuncts, other than dyes, colours and pigments in the following four groups:
a) List of substances classified as GNRAS which must not form part of the composition of cosmetic products (Annex-A).
b) List of substance which cosmetic products must not containexcept subject to the restrictions and conditions laid down(Annex-B).
c) List of preservatives allowed (Annex-C). and
d) List of U.V filters allowed in sunscreen products (Annex-D).
62 page Gr-K CH

BDS 1341:1991
Methods of sampling of petroleum and its products
This standard prescribes method for obtaining representative samples of petroleum and its products for purposes of test or examination**.**
11 page Gr-C CH

BDS 1343:1991
Ballast for low pressure sodium vapour lamps
Covers inductive-type ballast for use on an ac supply at 50 Hz to 60 Hz associated with sodium lamps having rated wattages, dimensions and apply also to ballast's which form an integral part of luminaire and which cannot be tested separately
29 page Gr-F ET

BDS 1344:1991
Capacitors for single phase ac motors
Requirements for capacitors intended for connection to windings to asynchronous motors supplied from a single phase system having rated frequency of 50 Hz and for capacitors to be connected to three-phase asynchronous motors of that they may be supplied from a single-phase system
22 page Gr-E ET

BDS 1345:1991
Motors for battery operated vehicles
(Reaffirmed 2011)
Specifies the classification and electrical and mechanical performance of d.c. electric motors, having rated voltages up to 96 V, forming part of the electrical equipment of battery operated industrial trucks, tractors and road vehicles for operation at ambient temperatures between 27 °C to 40 °C and at altitudes up to 1000 m.
12 page Gr-C ET

BDS 1346:1991
Zinc phosphide
Prescribes description, requirements of zinc phosphide, zinc contents, packing, marking, method of sampling and tests.
06 page Gr-B AF

BDS 1347:1991
Carbaryl 85 % (w/w) soluble powder
Prescribes description, requirements of carbaryl content, packing, storage and marking, method of sampling and tests.
08 page Gr-B AF

BDS 1348:1991
Chocolate(Cancels and replaces by BDS CAC 87:2008)
AF

BDS 1349
Stabilized power supplies, dc output
ET

BDS 1349 (Part-1):1991
Terms and definitions
Covers definitions applicable to stabilized power supplies designed to supply dc power from an ac or dc source for applications, such as in computers, communication, laboratories and industry**.**
13 page Gr-C ET

BDS 1349 (Part-2):1991
Rating and performance

Covers rating and performance applicable to stabilized power supplies designed to supply dc power from an ac or dc source.
13 page Gr-C ET

BDS 1349 (Part-3):1992
Radio frequency interference test
Specifies the measureing equipment and techniques to be used in assessing the radio-frequency interference generated by stabilized supplies designed to supply dc power from an ac or dc source.
13 page Gr-A ET

BDS 1349 (Part-4):1992
Test other than radio frequency interference
Covers recommended procedures for measuring certain performance characteristics associated with stabilized power supplies designed to supply from a c or d c source.
39 page Gr-H ET

BDS 1350:1991
Method of test for power factor and dielectric constant of electrical insulating liquids
Prescribes method for determination of power factor and dielectric constant of new electrical insulating liquids as well as liquids in service or subsequent to service in cables, transformers, oil circuits breakers, and other electrical apparatus.
12 page Gr-C ET

BDS 1351:1981
Road vehicle Determination of exhaust carbon monoxide concentration at idle speed
03 page Gr-A ME

BDS 1352:2008
Cumin, whole (First Revision)
(Cancelled and replaced by BDS ISO 6465:2008)
03 Page Gr-A AF

BDS 1353:1991
Instant tea
(Cancelled and replaced by BDS ISO 6079:2015)
05 page Gr-A AF

BDS 1354:1992
Cloves whole and ground
Prescribes terminology, grades, rquirements, packing and marking, method of sampling and test for cloves whole and ground.
(Cancels and replaces by BDS ISO 2254:2018)
05 page Gr-A AF

BDS 1355:1992
Dimensions and properties for hot rolled steel column channel and angle sections
This standard covers the nominal dimensions, mass and sectional properties of hot rolled sloping flange beam and column section.
17 page Gr-D CE

BDS 1356:1992
Ferrules for water services
This standard covers the dimension, properties, manufacturer etc.
07 page Gr-B CE

BDS 1357:1992
Washers for use with fittings for water services
This standard covers requirements of washer for water services suitable for use in bib taps, slops valves, self closing taps, flush valves, piller taps and Ferrules.
03 page Gr-A CE

BDS 1358:1992
Protective filters for welding cutting and similar operations
This standard covers requirements of the filters.
09 page Gr-B CE

BDS 1359:1992
Industrial safety belts and hardnesses
This standard covers the requirements for safety belts and hardnesses and their components.
13 page Gr-C CE

BDS 1360:1992
Equipment for eye and face protection during welding
This standard covers the requirements of goggles, hand shield helmet intended to protect an operator above the shoulder.
13 page Gr-C CE

BDS 1361:1992
Faucets
This standard specifies the technical requirements of various types of Faucets.
29 page Gr-F CE

BDS 1362:1992
Compounded feeds for cattle
Prescribes terminology, types, grading, requirements, packing, marking, method of sampling, tests for compounded feeds for cattle.
19 page Gr-D AF

BDS 1363:1992
Carbon electrodes for dry cells and batteries
Lays down the dimensions, tests and performance requirements of carbon electrodes for drycells and batteries.
09 page Gr-B ET

BDS 1364:1992
Glossary of terms for primary cells and batteries
(Cancels and replaces by BDS IEC 60050-481)
ET

BDS 1365:1992
Neon tester
Covers common type of neon testers for use on circuits of voltages not exceeding 500 volts ac or dc.
09 page Gr-B ET

BDS 1366:1992
Spark testing of electric cables

Specifies requirements and test methods for ac and dc spark testing of the insulation and sheath of electric cables, but does not apply to telecommunication cables.
09 page Gr-B ET

BDS 1367:1992
Single phase small ac and universal electric motors
Covers small single-phase ac motors of the capacitor split phase, shadded pole types, ac series and universal motors for voltages up to and including 250 V and having winding with class A, class E, class B or class F insulation and output up to and including 1500 W.
36 page Gr-H ET

BDS 1368:2007
Cycle and rickshaw tyres (First Revision)
This standard prescribes the requiremnts, methods of sampling and test for cycle & rickshaw pnematic tyres intended for normal and heavy duty applications, while mounting in straight side rims conforming to BDS 986:1981 Bicycle rims-Specification
16 page Gr-D CH

BDS 1369:2020
Jet Aviation Turbine Fuel (Scond Revision)
This standard prescribes the specification of the jet A-1 type of aviation turbine fuel which is a relatively high flash-point distillate of the kerosene type.
11 page Gr-C CH

BDS 1370:2017
Tooth powder (First Revision)
Prescribes the requirements and the methods of sampling and test for tooth powders**.**
18 page Gr-D CH

BDS 1371:1992
Cycle mudguards
It covers the requirements for cycle front and rear mudguards used in the country
02 page Gr-A ME

BDS 1372:1992
Cycle padlocks
It covers the dimensional and other requirements of cycle padlocks.
05 page Gr-A ME

BDS 1373:1992
Slotted countersunk flat head tapping screws
It covers the characteristics of slotted countersunk flat tapping screws with thread sizes from st 2.2 to st 9.5 both inclusive.
03 page Gr-A ME

BDS 1374:1992
Slotted raised counter
Classification of terms for shuttle. Useable for shuttle and its classification
03 page Gr-A ME

BDS 1375:1992
Fasteners hexagon products widths across flats
It covers the widths across flats for heagon products to be used in the respective products standard.
03 page Gr-A ME

BDS 1376:2017
Classification of Terms for shuttles (First Revision)
This Standard gives illustrated classification of terms for shuttles used in conventional weaving looms.
03 page Gr-A JT

BDS 1377:2012
Handloom Viscose Staple Fibre Lungies, Striped or Checked (First Revision)
This standard prescribes constructional particulars and other requirements for two varieties of hand loom viscose staple fibre, *LUNGIES*, striped or checked.
07 page Gr-B JT

BDS 1378:2013
Identification of textile fibres (First Revision)
Method of test for identification of textile fibre.
12 page Gr-C JT

BDS 1379:1992
Glossary of terms used in apparel industry
(Reaffirmed, 2006)
It defines the terms used in apparel industry.
11 page Gr-C JT

BDS 1380:1992
Canola oil
Prescribes terminology, requirements, hygienic requirements, packing and marking, method of sampling and tests for canola oil.
03 page Gr-A AF

BDS 1381:1991
Glossary of terms of paper, board, pulp, and related terms
(Cancels and replaces by BDS ISO 4046 Part 1-5:2012)
CH

BDS 1382:2019
Skin cream (Third Revision)
Prescribes the requirements and the methods of sampling and test for skin cream.
07 page Gr-B CH

BDS 1383:1992
Bleaching powder, stable
Prescribes the requirements and method of sampling and test for stable bleaching powder.
08 page Gr-B CH

BDS 1384:2022
Ball Point Pens (Second Revision)
This Bangladesh standard specifies the requirements of following types of single-refill ball point pens: a) Type A non-retractable with replaceable refill; b) Type B non-retractable with non-replaceable refill; c) Type C non-retractable without a refill; and d) Type D retractable with replaceable refill.
12 page Gr-C CH

BDS 1385:1993

AC disconnectors (isolators) and earthing switches of rated voltage above 1 kV
Specifies requirements for ac disconnectors and earting switches, designed for indoor and outdoor installation, for voltage above 1000 V and for service frequencies up to and including 60 Hz. It also applies to the operating devices of these disconnectors and earthing switches and to their auxiliary equipment.
57 page Gr-K ET

BDS 1386:1993
Carriers and bases used in rewirable type electric fuses for voltages up to 650 V
Covers performance reuirements tests as well as dimensions of carriers and bases used in rewirable type electric fuses having rated current up to and including 100 A meant for ac systems of voltages not exceeding 650 V between lines.
21 page Gr-E ET

BDS 1387:1993
Guide on effects of current passing through the human body
Covers the effects of current passing through the human body.
04 page Gr-A ET

BDS 1388
Basic environmental testing procedures for electronic and electrical items

BDS 1388 (Part-1):1993
General
Covers general conditions applicable to all environmental testing procedures and lists the services of environmental testing procedures designed to assess the ability of electronic and electrical items and other items employing similar techniques to perform under expected conditions service, such as use, storage and transport.
15 page Gr-C ET

BDS 1388 (Part-2):1993
Cold test for non-heat dissipating items with gradual change of temperature
Deals with cold test for non-heat dissipating items with gradual change of temperature.
03 page Gr-A ET

BDS 1388 (Part-3):1993
Dry heat test for non-heat dissipating items with gradual change of temperauture
Deals with dry heat test for non-heat dissipating items with gradual change of temperature**.**
03 page Gr-A ET

BDS 1389
High-voltage test techniques

BDS 1389 (Part-1):1993
General definitions and test requirements
Applicable to:
— dielectric tests with direct voltage;
— dielectric tests with alternating voltage;
— dielectric tests with impulse voltage;
— tests with impulse current.
25 page Gr-E ET

BDS 1389 (Part-2):1993
Test procedures
Applicable to:
— dielectric tests with direct voltage;
— dielectric tests with alternating voltage;
— dielectric tests with impulse voltage;
— tests with impulse current.
27 page Gr-F ET

BDS 1389 (Part-3):1993
Measuring devices
Applicable to devices and to complete systems other than sphere-gaps, used for measurement of voltage, alternating voltage, lightning and switching impulse voltages for tests with high impulse current.
11 page Gr-C ET

BDS 1390:1993
Fuse-wire used in rewirable type electric fuses up to 650 volts
Cover the requirements of fuse-wires used in rewirable type electric fuses up to 650 V.
06 page Gr-B ET

BDS 1391 (Part-1):1993
Lightning arresters Part-1: Non-linear resistor type for ac system
Applies to surge protective devices designed for repeated operation to limit voltage surges ac power curcuits and to interrupt power follow current.
35 page Gr-B ET

BDS 1392:1993
Guide for partial discharge measurements
Applies to the measurement of partial discharges during tests with alternating voltage, but general terms, definitions and requirements are usually also applicable for measurement of partial discharges during tests with direct voltage.
22 page Gr-E ET

BDS 1393:1993
Bushings for alternating voltage above 1000 V
(Cancels and replaces by BDS IEC 60137:2005)
ET

BDS 1394:1993
Application guide for the selection of high voltage fuses for transformer circuit application
Applies to the use for transformer circuit applications**.**
04 page Gr-A ET

BDS 1395:1993
Cut-out switches (Main switch) (Reaffirmed 2005)
Specifies cut-out switches mainly used indoors for leading in and branch circuit of single phase 2-wire and three phase 3-wire system of ac voltage not more than 250 V and rated current not more than 100 A.
07 page Gr-B ET

BDS 1396

Stabilized power supplies, ac output
ET

BDS 1396 (Part-1):1993
Rating and performance
Applies to stabilized power supplies designed to supply ac power from an ac or dc source**.**
14 page Gr-C ET

BDS 1396 (Part-2):1993
Tests
Covers the details of measuring equipments, test conditions and procedures for determination of performance characteristics of stabilized power supplies, ac output.
15 page Gr-C JT

BDS 1397:2019
Jute bagging for wrapping cotton bales
Detail construction and other particulars of jute bagging for wrapping cotton bales.
05 page Gr-A JT

BDS 1398:2020
Heald wire
It covers the requirements of round steel wire for heald.
05 page Gr-A JT

BDS 1399:1993
All metal reeds with plate baulks for use in cotton and silk looms
(Cancels and replaces by BDS ISO 366-2:2009)
JT

BDS 1400:2020
Steel wire for reeds
It covers the requirements of round steel wire for reed used in textile industry.
04 page Gr-A JT

BDS 1401:2010
Wooden shuttles for automatic cop changing jute looms
It prescribes the requirements of shuttles for used in automatic cop changing jute looms.
09 page Gr-B JT

BDS 1402:2018
Unteased cotton yarn waste (Second revision)
It prescribes a method for unteased white cotton waste used in axle box packing.
04 page Gr-A JT

BDS 1403:1993
Method for determination of colour fastness of textile matarials to dry cleaning
(Canceles and replaces by BDS ISO 105-D01:2011)
JT

BDS 1404:1993
Method for textiles estimation of moisture total size or finish ash and fatty matter in grey and finished cotton textile materials (Reaffirmed 2008)
This standard, prescribes a method for estimation of (a) moisture, (b) total size or finish, (c) ash and (d) fatty matter in grey and finished cotton textile materials.
JT

BDS 1405:1993
Bolts, Screws, Nuts and Accessories Terminology and Nomenclature
This Bangladesh Standard lays down the terminology and nomenclature of bolts, Screws, nuts and accessories, recommended for use unless otherwise specified in the appropriate product standard.
29 page Gr-F ME

BDS 1406:1993
Hexagon nuts style 2 products grades A and B.
04 page Gr-A ME

BDS 1407:1993
Hexagon nuts style 2 product grades A and B.
03 page Gr-A ME

BDS 1408:1993
General purpose screw threads general plan
04 page Gr-A ME

BDS 1409:1993
General purpose screw threads selected sizes for screws, bolts and nuts
This Bangladesh Standard specifies general purpose screw threads for screws, bolts and nuts in the diameter range 1 to 39 mm.
03 page Gr-A ME

BDS 1410:1993
Thread run-outs for fasteners thread of BDS 1408:1995 and BDS 1409:1993
04 page Gr-A ME

BDS 1411:1993
Tapping screws thread
07 page Gr-B ME

BDS 1412:1993
Thread undercuts of external metric thread fastners
03 page Gr-A ME

BDS 1413:1993
Head configuration and gauging of countersunk head screws
05 page Gr-A ME

BDS 1414:2021
Natural Mineral Water (Second Revision)
Prescribes terminology, requirements of free carbondioxide, chemical and microbiological requirements, labelling, packing and marking, method of sampling and tests.
07 page Gr-B AF

BDS 1415:2019
Dal (First Revision)
Prescribes the requirements for dal which are intended for human consumption. It does not apply to pulses which are intended for use in the feeding of animals.
08 page Gr-A AF

BDS 1416:1993
Frozen Cuttle Fish and Squid
Prescribes terminology, grades, requirements of colour of fillet or tube, colour of flesh, surface discolouration, texture, odour, flavour, total bacterial count, E. coli, salmonella, hygienic requirement, packing and marking, method of sampling and tests for frozen cuttle fish and squid.
04 page Gr-A AF

BDS 1417:1993
Carbofuran technical
Prescribes discription, requirements, packing and marking, method of sampling and tests.
06 page Gr-B AF

BDS 1418:1993
Cinnamon, whole
Prescribes terminology, grades, requirements, packing, marking, method of sampling and test for cinnamon, whole.
(Canceles and replaces by BDS ISO 6539:2018)
04 page Gr-A AF

BDS 1419:1993
Melamine/phenolic moulding materials
(Cancels and replaces by BDS ISO 800:2010)
CH

BDS 1420:1992
Hair creams
Prescribes the requirements for hair creams and other oil-based emulsion preparations for the hair. These include water-in-oil and oil-in-water emulsions**.**
17 page Gr-D CH

BDS 1421:1992 (Reaffirmed 2021)
Nail polish (Nail Enamel)
prescribes the requirements and the method of sampling and test for nail polishes used for cosmetic purposes.
06 page Gr-B CH

BDS 1422:2006
Ball point refills (First Revision)
Covers the requirements for ball point pen refills made entirely from metal or metal and plastics material.
09 page Gr-B CH

BDS 1423:2018
Enamel synthetic exterior: a) Undercoating b) Finishing (First Revision)
Prescribes requirements and methods of sampling and test for the material commercially known as enamel, synthetic exterior, a) Undercoating b) Finishing. The material is used in painting systems for protective and decoration.
09 page Gr-B CH

BDS 1424:1993
Lipstick (Amendment 1, 2:2006)
Prescribes the requirements and methods of sampling and test for lipstick.
BDS 1425:2009

Table ware made of melamine moulding compound (First Revision)
Prescribes requirements and methods of sampling and test for tableware such as cups, saucers, plates, bowls, compartmented trays and similar articles, made of melamine plastics.
05 page Gr-A CH

BDS 1426:1993
Bitumen
(Cancels and replaces by BDS EN 12597:2009)
CE

BDS 1427:1993
Methods of sampling of bituminous materials
These methods apply to the sampling of bituminous materials at points of manufacture, storage, or delivery.
11 page Gr-C CE

BDS 1428:1993
Fasterners-bolts, screws, studs and nuts-symbols and designations of dimensions
It includes the method of dimensioning bolts Screws, Studs and nuts for use, unless otherwise specified in the appropriate products standards.
11 page Gr-C ME

BDS 1429:1993
Light gauge steel sections
Specifies the dimensions, mass, sectional properties and requirements for corrosion protection for cold formed light gauge open well steel sections for structural and other general applications, having minimum thickness of 1.25 mm.
27 page Gr-F CE

BDS 1430:1993
Hot-rolled steel sheet of high yield stress structural quality
Specifies the requirements of hot-rolled steel sheet of high yield stress structural quality in the harious grades and classes with the use of micro alloying elements and having the thickness between 1.6 to 6 mm inclusive. It includes dimensions, manufacture, chemical analysis, mechanical properties, test methods etc.
11 page Gr-C CE

BDS 1431:1993
Lined industrial rubber footwear
Specifies the requirements for lined rubber footwear for general purposes and industrial use. Dimensions, physical properties, test methods etc. are included in this standard.
11 page Gr-C CE

BDS 1432:1993
Burnt clay perforated building bricks
Specifies the requirements in regard to dimensions, perforations, quality, strength and also for quality of surface in case of special grase for facing bricks of perforated burnt clay building bricks for use in walls and partitions.
02 page Gr-A CE

BDS 1433:1993
Dimensions quantities in general construction work
Specifies the various dimensional values in S. I units used in general construction work.
08 page Gr-B CE

BDS 1434:1994
Voltage measurement by means of sphere-gaps (One-sphere earthed)
Specifies the requirements and method for use of sphere-gaps for the measurement of the peak value of ac voltages, full standard voltage impulses and impulses with larger tail and dc voltages.
13 page Gr-C ET

BDS 1435:1994
Classification for electric and electronic equipment with regard to protection against electric shock
Describes classification with definitions for protection against electric shock in the event of failure of the insulation. It applies to electrical and electronic equipment intended for connection to an external power supply at system voltages not exceeding 440 V rms and 250 V rms between phase and earth.
03 page Gr-A ET

BDS 1436:1994
Electric welding accessories
Specifies the requirements and tests for electric welding accessories in order to optimize the safety of the operator to ensure satisfactory conditions of use**.**
07 page Gr-B ET

BDS 1437:1994
Degrees of protection provided by enclousers for rotating electrical machinery
Covers degrees of protection by enclousers applicable to electrical rotating machines.
11 page Gr-C ET

BDS 1438:1994
Single operator type arc welding transformers
Lays down the requirements and tests for air-cooled and oil-cooled arc welding equipment type, for manual, semi-automatic and automatic welding.
14 page Gr-c ET

BDS 1439:1994
General and safety requirements for electric lighting fittings
Specifies the design and constructional requirements, marking and tests on lighting filings for indour and out dour purposes rated for a maximum voltage of 250 V.
14 page Gr-C ET

BDS 1440:1994
Designation method for mounted filaments of incandescent tungsten lamps
Specifies the designation method for mounted filaments of incandescent tungsten lamps (including tungsten halogen lamps).
04 page Gr-A ET

BDS 1441:1994
Decorative lighting outfits
Specifies the design and constructional requirements and tests applicable to decorative lighting outfits for indoor use rated for a maximum voltage of 250 V.
07 page Gr-B ET

BDS 1442 (Part-1):1994
Filler rods and wire for gas shielded arc-welding-Ferric steel
Specifies the requirements and chemical compositions for Austenitic stainless steel filler rods and wires.
16 page Gr-D ME

BDS 1442 (Part-2):1994
Filler rods and wire for gas shielded arc-welding-Austenitic stainless steel
Specifies the requirements and chemical compositions for Austenitic stainless steel filler rods and wires.
14 page Gr-C ME

BDS 1442 (Part-3):1994
Filler rods and wires for gas shielded are welding-copper and copper alloy
Specifies the requirements and chemical composition for copper and copper alloys filler rods and wires.
11 page Gr-C ME

BDS 1442 (Part-4):1994
Filler rods and wires for gas shielded arc welding-Aluminium and Aluminium alloy and magnesium alloys
Specifies the requirements and chemical compositions for aluminium and aluminium alloys for filler rods and wires.
13 page Gr-C ME

BDS 1442 (Part-5):1994
Filler rods and wires for gas shielded arc welding-Nickel and nickel alloys
Specifies requirements and chemical composition for Nickel and Nickel alloys filler rods and wires.
09 page Gr-B ME

BDS 1443:1994
Tin Ingot
Covers the requirements for tin in the ingot form.
06 page Gr-B ME

BDS 1444:1994
Water filter, potable
Specifies requirements for a water filter used for filtration of drinking water.
08 page Gr-B ME

BDS 1445:2019
Synthetic detergent powder (2nd Revision)
Prescribes the requirements, methods of sampling and test for synthetic anionic detergent powder.
17Page Gr-D CH

BDS 1446 (Part-1):1994
Methods of testing plastics
It describes procedure for the determination water absorbed by a plastic test specimen.
04 page Gr-A CH

BDS 1446 (Part-2):1994
Methods of testing plastics
Specifies two methods for the determination of the temperature of deflection under load (bending stress) of plastics and ebonite.
04 page Gr-A CH

BDS 1446 (Part-3):1994
Methods of testing plastics
Specifies a colorimetric comparsion method for the semi-quantitative determination of the amount of ammonia in phenol formaldehyde mouldings.
09 page Gr-B CH

BDS 1446 (Part-4):1994
Methods of testing plastics
Specifies a method of determining the bulk factor of a moulding material from its apparent density in the unmoulded form and its density in the moulding form.
03 page Gr-A CH

BDS 1446 (Part-5):1994
Methods of testing plastics
Specifies a method for the determination of flexural properties or figid non-reinforced and fibre-reinforced plastic materials.
05 page Gr-A CH

BDS 1446 (Part-6):1994
Methods of testing plastics
Specifies a method for the determination of the charpy impack strength of rigid plastics.
08 page Gr-B CH

BDS 1446 (Part-7):1994
Methods of testing plastics
Specifies a method for the determination of the Izod impact strength of rigid plastics.
09 page Gr-B CH

BDS 1446 (Part-8):1994
Methods of testing plastics
Describes a method for determining the relative flammability characteristics of rigid plastics when brought into contact with an incandescent rod.
04 page Gr-A CH

BDS 1446 (Part-9):1994
Methods of testing plastics
Intends to serve as a basis for ensuring the preparation of equivalent test specimens from identical thermosetting compounds moulded under heat and pressure.
04 page Gr-A CH

BDS 1446 (Part-10):1994
Methods of testing plastics
Specifies a gravimetric method for the determination of the amount of matter that can be extracted by acetone.
03 page Gr-A CH

BDS 1446 (Part-11):1994
Methods of testing plastics
Specifies a method of determining shrinkage of thermosetting moulding materials.
03 page Gr-A CH

BDS 1446 (Part-12):1994
Methods of testing plastics
Describes a method for the preparation of plastics test specimens from plates or finished products by machining.
09 page Gr-B CH

BDS 1447 :2003
Classification of degrees of protection provided by enclousers of electrical equipment (First Revision)
{ Cancels and Replace by BDS IEC 60529:2009}
ET

BDS 1448:1994
Degrees of protection provided by enclousers for low-voltage switchgear and controlgear
Covers the classification, marking and testing of standard means of protection applicable to low-voltage switchgear and controlgear.
12 page Gr-C ET

BDS 1449:1994
Porcelain bushings for alternating voltages upto and including 1000 V
Covers the requirements, characteristics and methods of tests for porcelain bushings for indoor and outdoor use, suitable for electrical equipment of nominal system voltage upto and including 1000 V.
12 page Gr-C ET

BDS 1450:2012
Guide for improvement of power factor in consumers installations-Low and medium supply voltages (First Revision)
Provides guidance to the consumers of electric energy to take supply at low and medium voltages for improvement of power factor of the installations in their premises.
13 page Gr-C ET

BDS 1451:2016
Rollers for Drawing and Spinning Frames in Jute Mill (First Revision)
This standard (Part 1) prescribes the requirements for rollers for jute drawing frames.
07 Page Gr-B JT

BDS 1452:2017
Picking Nose, Boss and Shell for looms (First Revision)
It prescribes requirements for picking nose, picking boss and picking shell for looms.
03 page Gr-A JT

BDS 1453:2017
Picking Cone and Bolt for looms (First Revision)
It prescribes requirements for picking cone and bolt for looms.
03 page Gr-A JT

BDS 1454:1994
Shuttles and its Accessories for Plain Cotton Looms (Part-1 and Part-2) (First Revision)

It prescribes shape and dimension, materials, accessories and mass of the shuttle for use in plain cotton looms.
13 page Gr-C JT

BDS 1455:1994
Textile machinery and accessories-spinning machinery-Definition of side, (left or right)
It gives the definition of side (left or right) of spinning machinery.
09 page Gr-B JT

BDS 1456:2013
Blanket (First Revision)
It describes constructional details and other particulars of three varieties of dyed blanket ; woollen, wool mixed with polyester or acrylic, and wool mixed with other fibres.
04 page Gr-A JT

BDS 1457:1994
Textiles-care labelling code using symbols
(Cancels and replaces by BDS ISO 3758:2013)
JT

BDS 1458:1994
Textile machinery and accessories-Drafting arrangements for spinning machines-Terminology
It gives the terms and definitions of the main parts of a drafting arrangement of spinning machine.
09 page Gr-B JT

BDS 1459:1994
White portland cement
Includes requirements of chemical and physical properties of white portland cement.
05 page Gr-A CE

BDS 1460:1994
Hot rolled steel sheet of structural quality
(Cancels and replaces by BDS ISO 4995:2006)
20 page Gr-D CE

BDS 1461:1994
Guide for electrical layout in residential buildings
Prescribes, for single family dwellings, the electrical installations needed to provide satisfactory facilities by the use of electricity. While this guide is primarily intended to apply to single family dwellings, the criteria are also to apply to the individual dwellings of multifamily residences so far as the latter are self contained.
35 page Gr-G ET

BDS 1462
Low frequncy cable and wire with PVC insulation and PVC sheath

BDS 1462 (Part-1):1994
General requirements, tests and measuring methods
Specifies general requirements and mechanical, electrical and climatic test methods for low frequency cables and wires designed for use in telecommunication, inside plant and equipment and electronic devices employing similar techniques.
55 page Gr-K ET

BDS 1462 (Part-2):1994
Equipment wires, single
Covers the requirements for equipment wires, single for general and special purpose applications with solid or standard conductor PVC insulated, used in electronic and telecommunication equipment.
22 page Gr-E ET

BDS 1463:1993
Edible groundnut oil
This standard prescribes the requirements and methods of sampling and test for groundnut oil used for edible and industrial purposes.
03 page Gr-A AF

BDS 1464:1994
Methods of determination of copper
This standard prescribes electrolytic and colorimetric methods for the determination of copper in micro and macro quantities.
13 page Gr-C CH

BDS 1465:1994
Determination of traces of heavy metals by dithizone (First Revision)
This standard prescribes calorimetric and photometric methods for the determination of traces of heavy metals (as lead) by dithizone method.
09 page Gr-B CH

BDS 1466:1994
Wooden flyer bobbins and pirns used in textile mills
(Cancels and replaces by BDS 1839 (Part-1):2010)
JT

BDS 1467:2021
Silk Fabrics (Second Revision)
This Bangladesh standard specifies types, requirements packaging, marking, sampling and criteria for conformity and testing for Silk Fabrics.
09 page Gr-B JT

BDS 1468:1994
Canned papaya in syrup
This standard prescribes the requirements for canned papaya in syrup.
08 page Gr-B AF

BDS 1469:1994
Cardamom (whole)
(Cancelled and replaced by BDS ISO 882-1:2017).
04 page Gr-A AF

BDS 1470:2015
Lassi (yoghurt drink) (First Revision)
This standard prescribes the requirements and methods of test for lassi (yoghurt drink) prepared from yoghurt.
12 Page Gr-C AF

BDS 1471: 2012
Flavoured Milk
(First Revision)
This standard prescribes the types, the requirements and the methods of sampling and test for flavoured milk.
17 page Gr-D AF

BDS 1472:2014
Zarda (chewing tobacco) flake type (First Revision)
This standard prescribes the requirements for sampling and test for zarda (chewing tobacco), flake type.
15 page Gr-C AF

BDS 1473:1994
Low carbon steel wire rods
Covers low carbon steel wire rods to be used for the manufacture of iron wire, armoured cable wire, galvanized wire stands, etc. With the exception that wire rods for core wire of coated electrodes shall be excluded.
09 page Gr-B ME

BDS 1474:1994
Low carbon steel wires
Specifies the requirements of ordinary low carbon steel wires, annealed low carbon steel wires, galvanized low carbon steel wire and low carbon steel nails.
09 page Gr-B ME

BDS 1475 (Part-1):1994
Nails (steel nails)
Specifies requirements, including dimensions and finish for different types of steel nails.
29 page Gr-F ME
BDS 1475 (Part-2):1994
Nails (copper nails)
Specifice requirements, including dimensions and finish for different types of copper nails.
12 page Gr-C ME

BDS 1475 Part-3:1994
Nails (aluminium nails)
Specifice requirements in respect of materials, dimension and finish for different types of aluminium nails.
29 page Gr-F ME

BDS 1476:1994
Malt extract (liquid)
This standard prescribes the requirements and methods of sampling and test for malt extract for use in food industries.
38 page Gr-H AF

BDS 1477:1994
Edible safflower oil
This standard applies to safflower oil which must be subjected to further processing in order to suitable for human consumption.
05 page Gr-A AF

BDS 1478:1994
Hand hammers
Covers quality dimensions for different types of hammers with dimensions of handles.
55 page Gr-K ME

BDS 1479:1994
Paper pin
Specifies the requirements for straight paper pin used for testing of papers.
04 page Gr-A ME

BDS 1480:1994
Paper clips
Includes the requirements for wire paper clips used to secure sheets of paper.
04 page Gr-A ME

BDS 1481:2014
Leather sandals for men (First Revision)
This standard prescribes the requirements, methods of sampling and test for leather sandals for men. This standard does not cover sandas made entirely from plastics or rubber.
08 page Gr-B CH

BDS 1482:1994
Zinc sulphate, heptahydrate (fertilizer)
This standard prescribes the requirements and methods of sampling and test for zinc sulphate (Fertilizer).
29 page Gr-F CH

BDS 1483:1994
Paper adhesives liquid gum, office paste type
This standard prescribes the requirements and the methods of sampling and test for adhesives for joining paper to paper or paper to other surface like paperboard, wood, cloth, glass and metals in general office use.
15 page Gr-C CH

BDS 1484:1994
Methods of samplilg for fish and fisheries praducts
This standard precribes the method of sampling for fish and fisheries products and criteria of these products for conformity with the standard.
15 page Gr-C AF

BDS 1485:2012
Printed silk saris (First Revision)
This Bangladesh Standard prescribes the constructional details and particulars of different varieties of printed silk saris
04 page Gr-A JT

BDS 1486:2020
Dead spindles used in jute spinning frames.
This standard specifies requirements for dead spindless used on jute spining frames
03 page Gr-A JT

BDS 1487:1994
Fuse yarn
Specification for blasting fuses produced in Bangladesh.
03 page Gr-A JT

BDS 1488:1994
Size designation of cloth men's and boy's underwear nightwear and shirts.
(Cancels and replaces by BDS ISO 4415:2007)
JT
BDS 1489:1994
Size designation of clothes men's and boy's outerwear garments
(Cancels and replaces by BDS ISO 3636:2007)
JT

BDS 1490:2007
Saris-made of man-made fibres and their blends
(First Revision)
It specifies the performance requirements of saris made of man-made fibres and their blends.
05 page Gr-A JT

BDS 1491:1994
Testing methods for wiring devices
Specifies the general testing methods for switches, connectors, panel board for dwelling etc. used for connection to wiring of electric circuit at ac voltage not exceeding 600 V and frequency 50 Hz or 60 Hz.
89 page Gr-K ET

BDS 1492:1994
Helical-scan video tape cassette system using 12.65 mm (0.5 in) magnetic tape on type VHS
Applicable to magnetic video recording using 12.65 mm tape cassette on two-hand helical-scan video cassette recorders and defines the basic VHS format video cassette system of 50 Hz, 625 lines.
26 page Gr-F ET

BDS 1493:1994
Glossary of terms used in refractory
Defines the different terms relating to refractory works.
05 page Gr-A CE

BDS 1494:1994
Dimension of refractory bricks
Specifies the dimensions of various types of refractory bricks.
46 page Gr-J CE

BDS 1495:1994
High aluminium refractory bricks
Specifies the dimension, characteristics and classification of high alumina refractory bricks.
CE

BDS 1496:2007
Unplasticized PVC pipes for potable water supply
(Second Revision)
(Cancels and replaces by BDS ISO 4422 series)
32 page Gr-G CE

BDS 1497:1995
Edible vegetable fats
This standard prescribes the requirements and methods of sampling and test for edible vegetable fat.
05 page Gr-A AF

BDS 1498:2012
Chewing gum, ball gum and bubble gum
(First Revision)
This standard prescribes the requirements and methods of sampling and test for chewing gum, ball gum and bubble gum.
06 page Gr-B AF

BDS 1499:1995
Mustard seed oilcake as livestock feed ingredient
This standard prescribes the requirements and methods of sampling and test for mustard seed oilcake as livestock feed ingredient.
04 page Gr-A AF

BDS 1500:1996
Glossary of basic terms for fishing nets
This standards gives the basic terms relating to netting for fishing nets, including hanging of netting together with their definitions or, in some case, the method of expressing dimensions.
04 page Gr-A JT

BDS 1501:2011
Worsted socks (First Revision)
This Standard prescribes the constructional details and other particulars of worsted socks, white, dyed or mixture shades.
10 page Gr-B JT

BDS1502:2012
Handloom cotton saries (First Revision)
This Bangladesh standard prescribes the constructional particulars, and other requirements of different varieties of handloom cotton asries bleached, striped or cheeked etc.
07 page Gr-B JT

BDS 1503:2011
Mayonnaise (First Revision)
This standard prescribes the requirements and methods of sampling and test for mayonnaise.
08 page Gr-B AF

BDS 1504:1996
Timber door window and ventilaton frames
This Standards lays down the requirements regarding material size construction and non knownship of timber door window and ventilator frames generally used in residential buildings, offices, schools, hospitals etc.
09 page Gr-B AF

BDS 1505: 2019 (1st Revision)
Knitted gloves
It specifies the requirements of white, coloured or mixed shaded knitted gloves.
12 page Gr-C JT

BDS 1506:1995
PVC pipes for electrical conduits
(Cancels and replaces by BDS EN 60386-21:2010)
CE

BDS 1507:1995
Bip taps used in water supply
(Cancels and replaces by BDS EN 200:2009)
CE

BDS 1508:1995
Stop taps used in water supply
Specifies the requirements, dimensions construction, materials and test methods of stop taps used in water supply.
CE

BDS 1509:2002
Pillar taps used in water supply
(Cancels and replaces by BDS EN 200:2009)
CE

BDS 1510:1995
Plastic potable water bottles

This standard specifies the requirements for plastic water bottles used for carrying water purposes.
07 page Gr-B CH

BDS 1511:1995
Canvas shoes, rubber sole
This standard prescribes the requirement and the methods of sampling and test for canvas shoes, rubber sole requirements for general use, games, sports and physical training.
07 page Gr-B CH

BDS 1512:1995
PVC insulated cables (for voltages upto 1100 V) with aluminium conductors
Covers 250/440 V grade cables suitable for use on single phase or 3-phase systems where the voltage between each conductor and earth does not exceed 250 V and 650/1100 V grade cables are suitable for use on medium voltage 3-phase systems where the voltage between the conductor and earth does not exceed 650 V.
34 page Gr-G ET

BDS 1513:1995
Tungsten rods and tungsten wire for lamps and electron devices
Covers the requirements of two types of drawn tungsten wires suitable for fabrication of parts for lamps and electron devices and tungsten rods for glass to metal sealing.
10 page Gr-B ET

BDS 1514:1995
Umbrella
Covers the requirements for complete umbrellas.
08 page Gr-B ME

BDS 1515:2021
Grades of gold and gold alloys-Grades and Marking (1st revision)
Specifies six standard grades of gold used in the manufacture of articles of gold, based on their gold content.
07 page Gr-B ME

BDS 1515 (Part-2):1995
Jewelleries of 21 carat gold
Covers the typical composition of 21 carat gold alloys used in jewelleries.
03 page Gr-A ME

BDS 1516:1995
Spring balances
Covers the requirements for spring balances.
07 page Gr-B ME

BDS 1517:1995
Suction hand pump
Specifies the technical requirements for hand pumps for suction of water from a depth not exceeding seven metres.
09 page Gr-B ME

BDS 1518:2020
Handloom cotton check shirting (Second Revision)
It prescribes constructional details and other particulars of handloom cotton check shirting.
06 page Gr-B JT

BDS 1519
Insulated varnishes containing solvents

BDS 1519 (Part-1):1995
Definition and requirements
Covers the definitions related to and general requirements to be fulfilled by electrical insulating varnishes containing solvents (after solvent removal and curing, become non-thermoplastic).
03 page Gr-A ET

BDS 1519 (Part-2):2000
Methods of tests
Covers the methods of tests applicable to insulating varnishes containing solvents for use in electrical equipment.
20 page Gr-D ET

BDS 1519 (Part-3):2000
Individual materials
Covers the requirements for insulating varnishes containing solvents which dry and/or cure without the application of heat and are of temperature index 105, 120, 130. Insulating varnishes specially designed for resistance to tacking as well as for resistances to mold growth are also covered in this standard.
20 page Gr-D ET

BDS 1520:2018
Bangla coded character set for information interchange (Third Revision)
Specifies Bangia version of character code which are included in the Unicode version 6.0.0 and specification of the codes and with their coded representations.
10 page Gr-B ET

BDS 1521
Crosslinked polyethylene insulated PVC sheathed cables ET

BDS 1521 (Part-1):1995
For working voltages up to and including 1100 V
Specifies earthed or unearthed single phase or three phase systems for rated voltages upto and including 1100 V both armoured and unarmoured single, twin, three, four and multicore crosslinked polyethylene insulated and PVC sheathed cable for electric supply and control purposes.
35 page Gr-G ET

BDS 1521 (Part 2):1998
For working voltages from 3.3 kV up to and including 33 kV
Covers the requirements of armoured screened or unscreened single core and three-core crosslinked polyethylene insulated and PVC sheathed cables for electricity supply purposes.
22 page Gr-E ET

BDS 1522:2019 (First Revision)
Code of Practice for Manual Wet processing of Cotton knitted fabric

Water hardness, and details description of bleaching and dyeing process of different steps of grey cotton knitted fabric.
12 page Gr-B JT

BDS 1523:1995
Calcium carbonate, precipitated for cosmetic industry
This standard prescribes requirements and the methods of sampling and test for precipitated calcium carbonate for cosmetic industry
20 page Gr-D CH

BDS 1524:2006
After shave lotion
(First Revision, Amendment 1, 2:2006)
This standard prescribes the requirements and methods of sampling and test for after shave lotion.
03 page Gr-A CH

BDS 1525:1995
Methods of sampling of rubber and rubber combination footwear
This standard prescribes the methods of sampling and criteria for conformity for rubber footwear whose, upper my be wholly or partly made of rubber or canvas and sole made of rubber.
05 page Gr-A CH

BDS 1526:2018
Mineral oil for cosmetic industry (First Revision)
This standard prescribes requirements and methods of sampling and test for mineral oil for cosmetic industry.
21 page Gr-E CH

BDS 1527:2018
Cigarettes (First Revision)
This standard prescribes the requirements and the methods of sampling and test for Cigarettes made for tobacco.
07 page Gr-B AF

BDS 1528:1995
Beam Scale, coverrs the reavire must for commercial uses of four types of Beam Scale
09 page Gr-B ME

BDS 1529:2002
Specification for Air compression krafsack spraper
(First Revision)
Covers the requirements regarding constructions, materials dimension, method of test etc.
08 page Gr-B ME

BDS 1530:1995
The authorizations of Irradiation by groups or classes of food
This standard covers all food irradiation facilities and irradiated foods whether produced for domestic consumption, imported or exported.
05 page Gr-A AF

BDS 1531:1995
Black Tea, Vocabulary
(Cancelled and replaced by BDS ISO 6078:2008)
09 page Gr-B AF

BDS 1532:1995
Margarine
This standard prescribes the requirements and methods of sampling and test for margarine.
(Cancelled and replaced by BDS CAC 32:2008)
07 page Gr-B AF

BDS 1533:2018
Biris (First Revision)
This standard prescribes the requirements and the methods of sampling and test for bidies. This standard does not covers the requirements for flavor and aroma of biddies.
09 page Gr-B AF

BDS 1534:2014
Letter press ink, black for general purpose
(First Revision)
This standard prescribes the requirements and the methods of sampling and test for Letter press Ink, Black General purpose, for use in flat-bed Letter press printing Machines.
04 page Gr-A CH

BDS 1535:1995
Bitumen-based coatings for cold application, suitable for use in contact with potable water
This standard specifies the requirements and method of sampling and test for bitumen-based solvent borne coatings. It covers coating for cold application by either brushing, Spraying rolling, or dipping processes intended to give a coat for the corrosion protection and water proofing of substance including iron and steel.
58 page Gr-K CH

BDS 1536: 2016
Glycerine Toilet Soap (First Revision)
This standard prescribes the requirements and the methods of sampling and test for glycerine toilet soap.
05 page Gr-A CH

BDS 1537:2013
Textiles – Gent's Pullover, Knitted (First Revision)
This standard prescribes the constructional particulars and other requirements of gent's knitted sweater. Manufactured by machine knitting, using hosiery yarn, which are bleached, dyed or in mixture shades.
10 page Gr-B JT

BDS 1538:1995
Handloom cotton bed spread
This standard prescribes constructional particulars and other requirements of different varieties of handloom cotton bed spread.
11 page Gr-C JT

BDS 1539:2016
Women's knitted cardigan (First Revision)
This standard prescribes the constructional particulars and other requirements of women"s knitted cardigan manufactured by machine knitting, using knitted yarn, which are bleached, dyed or in mixture shades.
10 page Gr-B JT

BDS 1540:2011
Code for packaging of ready-made garments for export (First Revision)
This code prescribes the method of packing of ready-made garments intended for export by sea or air to ensure their safe transit. The requirements of the packing materials have also been specified.
05 page Gr-A JT

BDS 1541:2018
Textiles – Silk Shirting – Specification.(First Revision)
This standard prescribes constructional details and other particulars of handloom silk bush shirt cloth, loom state.
05 Page Gr-A JT

BDS 1542:2013
Jute twine (First Revision)
This standard prescribes requirements of Twines, made from Jute.
04 page Gr-A JT

BDS 1543:1996
Porcelain insulation for over head power lines with a nominal voltage up to and including 1000 volts (First Revision)
Specifies requirements and methods of sampling and tests for porcelain insulators for overhead power lines with a nominal voltage up to and including 1000 V. Both pin and shackle type insulators are covered.
29 page Gr-F ET

BDS 1544:1995
Direct action hand pump
Covers the hand pumps suitable for lifting water from a depth up to 15 meter from a tubewell. Moreover where the layer of water exist at a level below 15 metre in this areas this type pump is not applicable.
17 page Gr-D ME

BDS 1545:1995
Household battery chargers
Specifics requirements for batter chargers, with input ratings not exceeding 2.6 kVA intended for household or similar use for charging lead acid batteries of the automotive type and their derivatives such as batteries for electric vehicles, golf buggies and semi-traction purpose.
05 page Gr-A ET

BDS 1546:1996
Wheat flour for use in cake industry
This Standards Prescribes the requirements, method of sampling and test for wheat flour for using in cake industry.
04 page Gr-A AF

BDS 1547:2003
General purpose packing/wrapping paper
(First Revision)
CH

BDS 1548:1996
Characteristics of porcelain insulators for overhead power line (3.3 kV and upwards)
Describes the standard characteristics of porcelain insulators for overhead power lines designed for system voltages of 3.3 kV and upwards.
15 page Gr-C ET

BDS 1549
Stationery lead acid batterie (Vented types)

BDS 1549 (Part-1):1995
General requirements
Applicable to lead-acid batteries which are designed for services in a fixed location and which are permanently connected to the load to the dc power supply. It described general requirements terminologies and functional characteristics.
03 page Gr-A ET

BDS 1549 (Part-2):1995
Test conditions and test methods
Applicable to vented types-test conditions and test methods.
03 page Gr-A ET

BDS 1550:1996
Diapharm type knap sack sprayer
05 page Gr-A ME

BDS 1551:2019
Y-neck plain knitted worsted jersey (Sweater) (Second Revision)
This standard prescribes the constructional details and other particulars of plain knitted, Y-neck, scoured, bleached, dyed or of mixed shades made from worsted yarn.
14 page Gr-C JT

BDS 1552:2015
Instant noodles (Second Revision)
Prescribes the ingredients, requirements and methods of sampling and test for instant noodles.
05 page Gr-A AF

BDS 1553:1997
Railway carriage fans
Specifies the requirements and methods of tests for ac and dc fixed, swiveling and bracket type fans, including the associated speed regulators, for use in railway carriages.
30 page Gr-F ET

BDS 1554:2021
Liquid Dish Washing (First Revision)
Prescribes the re
quirements and methods of test for liquid detergent for house hold hand dish washing.
13 page Gr-C CH

BDS 1555:1997
Direct moulded sole (DMS) boots for general purpose
CH

BDS 1556:2017
Chips/crackers (First Revision) Amendment-1,2019
Prescribes the quality requirements and methods of test for baked chips/crackers taken as snack but not replacement of meals.
17 page Gr-D AF

BDS 1557:1997
Portland pulverized-fue ash cement
(Cancels and replaces by BDS EN 197-1:2003)
CE

BDS 1558:1997
Portland blast furnace slag cement
(Cancels and replaces by BDS EN 197-1:2003)
CE

BDS 1559:2016
Spun Polyester Yarn Part 2: For Knitting
(First Revision)
This specification prescribes the requirements and methods of sampling and test for 100% Spun Polyester yarn intended for knitting.
07 page Gr-B JT

BDS 1560:2017
Handloom woven shawls (Second Revision)
This standard prescriber constructional particulars and other requirements of different varieties of handloom woven shawls.
07 page Gr-B JT

BDS 1561:2013
Glossary of Textile terms- natural fibres
(First Revision)
This standard prescribes definitions of terms commonly used in the textile industry and trade relating to natural fibres.
43 page Gr-I JT

BDS 1562:1997
Solvent cements for polyvinyl chloride (PVC) plastic pipe and fitting
Specifies requirements for solvent cement for joining unplasticized PVC pressure pipes complying with the requirements of BDS 1496 : 1996
10 page Gr-B CE

BDS 1563:2011
Protein Rich Biscuits (Second Revision)
This standard prescribes the requirements and methods of test for protein rich and intermediate protein rich nutritive biscuits.
34 page Gr-G AF

BDS 1564:2016
Chanachur (First Revision)
This standard prescribes the qulity, essential ingredients, requirements and methods of test for chanachur.
20 page Gr-D AF

BDS 1565:2017
Besan (First Revision)
This standard prescribes the requirements and methods of sampling and test for Besan.
09 page Gr-B AF

BDS 1566:1997
Hooka, tobacco manufactured
This standard prescribes the requirements and the methods of test for hooka, tobacco manufactured.
13 page Gr-C AF

BDS 1567:2007
Refined Palm olein (First Revision)
This standard prescribes the requirements and methods of sampling and test for palm olein.
03 page Gr-A AF

BDS 1568:1997
Edible soya flour
This standard prescribes the requirements and method of sampling and test for edible soya flour.
10 page Gr-B AF

BDS 1569:2013
Handloom cotton bedsheets (First Revision)
This standard prescribes constructional particulars and other requirements for seventeen varieties of handloom cotton bedsheets.
05 page Gr-A JT

BDS 1570:1997
Jewellery fineness of precious metal alloys
Specifies a range of fineness of precious metal alloys (excloding solders) recommended for use in the field of jewellery.
03 page Gr-A ME

BDS 1571:1997
Determination of gold in gold jewellery alloys cupellation method (fire assay)
Covers a cupellation method (fire alloy) for the determination of gold in gold jewellerys alloys preferably the gold content of the alloys between 333 and 930 parts by mass per thousand of gold the procedure applies specifically to gold alloys incorporating silver copper and zinc.
07 page Gr-B ME

BDS 1572:1997
Methods of sampling for precious metals
Specifies the procedure for optaining samples for the determination of standard of fineness in precious metals.
06 page Gr-B ME

BDS 1573:1997
Jewellery ring size definition measurment and designation

Specifies the method for measuring the size of ring for the purposes of designating ring sizes to be used in jewellery.
03 page Gr-A ME

BDS 1574:2021
Cakes (Third Revision)
This standard prescribes the requirements and method of sampling and test for all types of cake.
05 page Gr-A AF

BDS 1575:1997
Cast iron manhole cover and frames
Lays down basic and performance requirements for Manhole covers and frames in cast iron, intended for use in drainage and water works.
09 page Gr-B CE

BDS 1576:1997
Method for tensile testing of steel tubes
Prescribes the method of conducting tensile testing of steel tubes. (Cancels and Replaces by BDS ISO Standards)
09 page Gr-B CE

BDS 1577:1997
Carbon steel Billets for the manufacturing of reinforcing Bars and Wire rods
Specifies requirements for carbon steelbillets for manufacturing of wire drawingrods and reinforcing bars of the deffernt 5 (five) types and grades.
03 page Gr-A CE

BDS 1578
Current transformers

BDS 1578 (Part-1):1997
General requirement
Specifies the general requirements applicable to current transformers for use with electrical measuring instruments and electrical protective devices at frequencies from 15 to 100 Hz. It will also apply to auto-transformer type current transformers.
22 page Gr-B ET

BDS 1578 (Part-2):1997
Measuring current transformers
Covers the specific requirements for measuring current transformers for use with measuring and indicating instruments, integrating meters and similar apparatus. It also applies to the measuring cores of multi-core current transformers.
05 page Gr-A ET

BDS 1578 (Part-3):1998
Protective current transformers
Specifies requirements and tests for protective current transformers used with electrical protective devices (relays/trip coils).
08 page Gr-B ET

BDS 1578 (Part-4):1998
Protective current transformers for special purpose application
Special purpose application such as balanced protective systems and distance protective schemes. It also applies to protective cores of multi-core current transformers for such applications.
07 page Gr-B ET

BDS 1579:1997
Foot sprayer
Prescribes the materials of construction and the method of testing the performance of foot operated sprayers used for spraying liquid pesticides formulations.
06 page Gr-B ME

BDS 1580:1997
Refillable seamless steel gas cylinders
(Cancels and replaces by BDS ISO 4706:2008)

29 page Gr-B ME

BDS 1581:2015
Fruit Drinks (Second Revision)
This standard prescribes the requirements and methods of sampling and test for fruit drinks intended for direct consumption without dilution.
16 Page Gr-D AF

BDS 1582 (Part-1):1997
Glass shells for general lighting service lamps Part-1, 60 to 80 mm shell diameter
This part of this standard prescribes the requirements of length and diameter. Wall thickness at neck and crown, ovality, seaminess, bubbles, cords and staire. stones, adhered glass defects in blowing, finishing and annealing tests for glass shells of 60 to 80 mm shell diameter, This standard also prescribes the methods of sampling and test for pear-shaped and mushroom shapee glass shells for general lighting service lamps of bulb diameters not less than 60mm and not more than 80mm.
05 page Gr-A CH

BDS 1582 (Part-2):1997
Glass shells for general lighting service lamps Part-2, 81 to 130 mm shell diameter
This part (part-2) prescribes the requirements of length and diameter, Wall thickness at neck & at crown, ovality, seaminess, bubbles, cords & staire, stones, stones & knots, achered glass, defects in blowing, finishing & annealing tests for glass shells of 81 to 130 mm shell diameter. This standard also prescribes the methods of sampling & test for glass shells for general lighting service lamps of nominal bulb diamenters not less than 81 mm & not more than 130 mm.
06 page Gr-B CH

BDS 1583:1997
Sealing wax
This standard prescribes the requirements and methods of sampling and test for sealing wax which is to be used in the molten condition for putting seals on the joints of any packages made of paper, cotton cloth, hessian , cork, metal, glass or wood and on which some embossed inscriptions are to be put while the wax in the molton condition.
(Superseded by BDS 651)
19 page Gr-D CH

BDS 1584 (Part-1):1997
Methods of sampling and test for oils and fats Part-1, sampling physical and chemical tests
This standard lay down the methods of sampling and test for indivisual oils, fats and fatty materials.
88 page Gr-K CH

BDS 1584 (Part-2):2013
Methods of sampling and test for oils and fats Part-2 purity test
This standard prescribes methods of sampling and purity tests for the oils and fats.
15 page Gr-C CH

BDS 1585:1998
Household insecticidal aerosols
This standard priscribes the requirements and methods of test for household insecticidal aerosols.
15 page Gr-C AF

BDS 1586:2007
Soft drink powder (First Revision)
This standard prescribes the requirements and methods of sampling and test for sweetened soft drink powder.
11 page Gr-C AF

B**DS 1587:1998**
Methods of test for printing inks (Reaffirmed 2013)
This standard prescribes the metods of sampling and test for pringing inks.
31 page Gr-G CH

BDS 1588:1998
Moulded solid rubber soles and heels
This standard prescribes the requirements and methods of sampling and test for rubber full-soles with or without heels, half-soles and and heels sold as finished products.
a) This standard does not cover resin rubber soling neolite sole sheet, and very soft moulded rubber sole or heel normally used for canvas or all rubber footwear.
b) Top lifts and ladies high heel until sole are also not coverd in this standard.
03 page Gr-A CH

BDS 1589:1998
Shoe polish liquid
This standard prescribes the requirements and methods of sampling and test for liquid shoe polish suitable for general application to leather footwear.
05 page Gr-A CH

BDS 1590:1998
Wet process procelain insulators — Spool type/shackle type
Covers spool type/shackle type insulators made of wet process procelain and used in the transmision and distribution of electrical energy.
10 page Gr-B ET

BDS 1591:1998
Code of safety for sulphuric acid
This standard prescribes a code of safety concerning hazard relating to sulphuric acid if describes and essential information for the safe handling and use of sulphuric acid.
07 page Gr-B CH

BDS 1592:1998
Code of safety for hydrochloric acid
This standard describes properties of hydrochloric acid, the nature of hazards associated with it and essential information storage, handling packing labelling, waste disposal, clearing and repar of tanks, selection and training of personnel, personal protective equipment and firstaid.
19 page Gr-D CH

BDS 1593:1998
Plastic sanitary squatting pan
Panlays down the requirement for material, dimension physical requirements and testing for power flush type injuction moulded high densit polyethiene (HDPE) or polypropylene (PP) squatting pan.
05 page Gr-A CE

BDS 1594:1998
Lithium base grease for industrial purposes
This standard prescribes the requirements and methods of sampling and test for lithium base greases suitable for industrial applications and for lubrication of plain as well as antifrication bearings.
07 page Gr-B CH

BDS 1595:1998
Ground rock, phosphate
This Bangladesh standard specifies the requirements for ground rock phosphate fertilizer grade.
04 page Gr-A CH

BDS 1596:1998
Zinc sulphate monohydrate, granular grade
This standard prescribes the requirements of zinc sulphates, monohydratc, granular grade.
03 page Gr-A CH

BDS 1597:1998
Petroleum jelly for cosmetic industry
This standard prescribes the requirements and methods of sampling of test for petroleum jelly for cosmetic industry.
13 page Gr-C CH

BDS 1598:1998
Correcting fluid
This standard prescribes the requirements and the methods of sampling and test for correcting fluid used for carring out correcting on waxless stencil papers.
03 page Gr-B CH

BDS 1599:2018
Woven uniform fabric (Polyester cotton and polyester wool blend)
This standard prescribes the requirements and other particulars of 2 pypes of woven uniform fabric namely.
1) Polyester and cotton fabric.

2) Polyester and wool fabric.
08 page Gr-B JT

BDS 1600:2009
Sesame oilcake as livestock feed (First Revision)
This standard prescribes the requirements and methods of test for sesame oilcake used as livestock feed.
06 Page Gr-B AF

BDS 1601:1998
Mango chutney
(Cancels and replaces by BDS CAC 160:2008)
09 page Gr-B AF

BDS 1602:1998
Water melon seed oil
This standard prescribes the requirements the methods of sampling and test for water melon seed oil.
04 page Gr-A AF

BDS 1603:1998
Modified starch for food industry
This standard prescribes the requirements and methods of test of modified starch for food industry.
07 page Gr-B AF

BDS 1604:2017
Rice Flour (First Revision)
This standard prescribes the requirements, methods of sampling and test for rice flour.
09 page Gr-B AF

BDS 1605:2009
Textile great coat cloth - Specification (First Revision)
This standard prescribes the constructional particulars and other requirements of two varieties of great coat cloth.
06 page Gr-B JT

BDS 1606:1999
Tungsten filament electric lamps for railway rolling stock
Specifies the requirements and test for tungsten filament electric lamps for railway rolling stock**.**
06 page Gr-B ET

BDS 1607:1999
PVC covered conductors for overhead power lines
Specifies requirements for two type of (thickness 0.8 mm and 1.6 mm) PVC covered conductors for overhead power lines. These requirements are limited to the PVC covering and to the testing there of after application to a given overhead type of conductors.
05 page Gr-A ET

BDS 1608:2009
Cotton duck (First Revision)
This standard prescribes the constructional details and other particulars of five varieties of cotton duck. The cotton duck may be grey, scoured or dyed.
05 page Gr-A JT

BDS 1609:2019
Plain Jute Bag.(Second Revision)
This Bangladesh standard specifies types, size, and tolerance, manufacturing, requirements, packing, marking and labelling, sampling and criteria for conformity and testing jute bag.
11 page Gr-C JT

BDS 1610:2022
Gent's Cotton Rib – Knitted Briefs 1x1, 2 Ply Rib – Knitted (First Revision)
This standard specifies the constructional details and other particulars of scoured, bleached or dyed cotton rib - knitted briefs. Rib - knitted fabric shall be 1 x 1 with two threads to a feeder.
07 page Gr-B JT

BDS 1611:2022
Specification for Gent's Cotton Briefs - Plain Knitted (First Revision)
This standard specifies the constructional details and other particulars of bleached or dyed plain knitted gent's cotton briefs. This standard does not specify the general appearance, Iustre, feel and shade of briefs (see also 5.3).
08 page Gr-B JT

BDS 1612
Voltage transformers

BDS 1612 (Part-1):1999
Part-1 General requirements
Covers the general requirements applicable to all voltage transformers for use with electrical measuring instruments and electrical protective devices operating at frequencies from 15 to 100 Hz. It basically applied to transformers with separate windings only to highest system voltages of 36 kV for three phase voltage transformers.
29 page Gr-F ET

BDS 1612 (Part-2):1999
Part-2 Measuring voltage transformers
Covers additional requirements for measuring voltage transformers.
03 page Gr-A ET

BDS 1612 (Part-3):2000
Part-3 Protective voltage transformers
Covers additional requirements for protective voltage transformers.
07 page Gr-B ET

BDS 1613:2000
Green mango powder
This standard prescribes the requirements for green mango powder.
03 page Gr-A AF

BDS 1614:2000
Code for pasteurization of milk
This code prescribes the techniques for pasteurization of milk.
03 page Gr-A AF

BDS 1615:2000
Cocoa powder
This standard prescribes the requirements and methods of test for cocoa powder.

05 page **Gr-A** **AF**

BDS 1616:2000
Dry cocoa sugar mixtures for drink preparation
This standard prescribed the requirements and method of sampling and test for dry cocoa sugar mixture for drink preparation intended for use as beverage.
04 page **Gr-A** **AF**

BDS 1617:2000
Instant curried dal mix
This standard prescribes the requirements and methods of sampling and test for instant curried dal mix.
03 page **Gr-A** **AF**

BDS 1618:2000
Milk added drinks
This standard prescribes the requirements and methods of sampling and test for milk added drinks**.**
03 page **Gr-A** **AF**

BDS 1619:2019
Threads for footwear (First Revision)
This specification covers cotton, linen, polyamide and polyester threads and blended threads that consist of polyamide (or polyester) and cotton, suitable for use in the manufacture of footwear**.**
07 page **Gr-B** **JT**

BDS 1620:2000 (Amend-1 :2020)
Lachsa shemai
This standard prescribes the requirements and methods of sampling and test for lachsa shemai.
03 page **Gr-A** **AF**

BDS 1621:2000
Soymilk
This standard specifies types, kinds, ingredients requirements, hygiene, packing, marking and labeling, sampling and criteria for conformity and testing for soyamilk. This standard does not cover pasteurized and concentrated soya milk.
05 page **Gr-A** **AF**

BDS 1622:2016
Round Neck Jersey (Sweater) (First Revision)
This Standard prescribes the constructional details and other particulars of round-neck, plain- knitted jerseys, scoured, bleached, dyed or of mixture shades, made from worsted yarn.
10 page **Gr-B** **JT**

BDS 1623:2000
Automotive hydraulic breake fluid heavy duty
Prescribes the requirements and methods of sampling and test for non petroleum type heavy duty automotive hydraulic brake fluid for use in hydraulic breake systems fitted with drum, discor either type of breakes at wide ambient temperature.
12 page **Gr-C** **CH**

BDS 1624:2000
Offset ink, black general purpose
This standard prescribes requirements and methods of sampling and test for offset ink, black, for general purpose.
17 page **Gr-D** **CH**

BDS 1625:2020
Handloom cotton pyjama cloth —Specification
This Bangladesh standards prescribes constructional particulars and other requirements for four varieties of handloom cotton pyjama cloth grey.
06 page **Gr-B** **JT**

BDS 1626:1999
Concrete pipes (with and without) reinforcement
This standard covers the requirements and test for reinforced and unreinforced cement concrete pipes of both pressure and non- pressure varieties used for water mains, sewers, culverts and irrigation works.
09 page **Gr-B** **CE**

BDS 1627:2000
Potassium chloride (muriate of potash) fertilizer grade
Covers the requirements and the methods of sampling and the test for potassium chloride (muriate of potash), fertilizer grade.
05 page **Gr-B** **CH**

BDS 1628:2000
Diammonium phosphate
Covers the requirements and the methods of sampling and test for diammonium phosphate with urea.
05 page **Gr-A** **CH**

BDS 1629:2000
Potassium sulphate, fertilizer grade
Prescribes the requirements and the methods of sampling and test for potassium sulphate fertilizer grade.
05 page **Gr-A** **CH**

BDS 1630:2000
Activated carbons, powdered
Covers the requirements and the methods of sampling and test for activated carbons, powdered.
05 page **Gr-A** **CH**

BDS 1631 (Part-1):2000
Plastics materials for food contact use Part-1, Poly (Vinyl chloride) (PVC) compound
Covers the requirements for poly (Vinyl chloride) (PVC) compound plastics materials (in the form of granules or powder) for the manufacture of plastics items for food contact use.
27 page **Gr-F** **CH**

BDS 1631 (Part-2):2000
Plastics materials for food contact use Part-2, miscellaneous additives
Prescribes the lists of miscellaneous additives which may be used in the manufacture of plastics materials for food contact use and gives the maximum level of use and any restriction or lamitations on the use of and additives or on the end-use of a plastics material because of the incorporation of a particular additives**.**
56 page **Gr-K** **CH**

BDS 1631 (Part-3):2000

Plastics materials for food contact use Part-3, colourants
Specifies the purity (composition) and migration Characteristics for colourants and colourant preparation to be used in the manufacture of plastics items for food contact application.
09 page Gr-B CH

BDS 1632:2000
Lever operated knapsack sprayer
This Specification covers the design and construction workmanship and finish, materials performance marking testing and sampling requirements for lever operated knapsack sprayers, used for spraying pesticides and agro chemicals. The sprayers of this type having a working pressure not enceeding 300 KPa.
09 page Gr-B ME

BDS 1633:2018
Printed cotton dress fabric (First Revision)
This Bangladesh Standards prescribes constructional details and other particulars of printed cotton dress Fabrics.
12 page Gr-C JT

BDS 1634:2000
ISO 105-E 03:1994
Textiles–Test for colour fastness-Part E03 Colour fastness to chlorinated water (swimming pool water)
(Cancels and replaces by BDS ISO 105-E03:2011)
JT

BDS 1635:2000
ISO 14419:1998
Textiles - Oil repellency – Hydro carbon resistance test (Cancels and replaces by BDS ISO 14419:2012)
JT

BDS 1636:2000
ISO 6743-0:1981
Lubricants, industrials oils and related products (Class-L) Classification Part-O, General
Establishes the general classification system which applies to lubricants, industrial oils and related products, designed by the prefix letter "L". Within this class L, 18 families of products are defined according to application in order to cover as far as possible, all the application for which lubricants, industrial oils and related products are used**.**
03 page Gr-A CH

BDS 1637:2000
ISO 6743-1:1981
Lubricants, industrial oils and related products (Class-L) Classification Part-1, Family-A, (Total loss systems)
Establishes the detailed classification of family. A (Total loss systems) which belongs to the class L (Lubricants, industrial oil and related products.)
06 page Gr-B CH

BDS 1638:2000
ISO 6743-2:1981
Lubricants, industrial oils and related products (Class-L) classification Part-2, Family-F (Spindle bearing, and associated clutches).
Establishes the detailed classification of family F (Spindle bearings, bearings and associated clutches) which belongs to the class L (Lubricants, industrial oils and related products**.)**
03 page Gr-A CH

BDS 1639:2000
ISO 6743-3A:1987
Lubricants, industrial oils and related products (Class-L) classification Part-3A, Family-D (Compressors)
Establishes the detailed classification of lubricants in use for air compressors. It forms the preliminary part of the classification of lubricants in use for all compressors type, family D, including gas compressors and refrigeration compressors.
06 page Gr-B CH

BDS 1640:2000
ISO 6743-3B:1988
Lubricants, industrial oils and related products (Class-L) Classification-Part-3B : Family-D (Gas and refrigeration Compressors).
Establishes the detailed classification of lubricants in use for gas and refrigeration compressors**.**
05 page Gr-B CH

BDS 1641:2000
ISO 6743-4:1982
Lubricants, industrial oils and related products (Class-L) Classification-Part-4, Family H (Hydraulic systems).
Establishes the detailed classification of Family H (Hydraulic systems) which belongs to class L (Lubricants, industrial oils and related products.)
03 page Gr-A CH

BDS 1642:2000
ISO 6743-5:1988
Lubricants, industrial oils and related products (Class-L) Classification Part-5, Family T (Turbines)
Establishes the detailed classification of family T (gears) which belongs to class-L (Lubricants, industrial oils and related products).
05 page Gr-A CH

BDS 1643:2000
ISO 6743-6:1990
Lubricants, industrial oils and related products (Class-L) lassification Part-6, Family-C (Gears)
Estabishes the detailed classification of family C (gears) which belongs to class-L (Lubricants, industrial oils and related products**).**
07 page Gr-B CH

BDS 1644:2000
ISO 6743-7:1986
Lubricants, industrial oils and related products (Class-L) Classification-Part-7, Family M (metal working)
Establishes the detailed classification of family M (Metal working) which belongs to the class L (Lubricants, industrial oils and related products)
06 page Gr-B CH

BDS 1645:2000
ISO 6743-8:1987
Lubricants, industrial oils and related products (Class-L) Classification, Part-8, Family R (Temporary protection against corrosion)
Establishes the detailed classification of family R (Temporary protection against corrosion), which belongs to Class L (Lubricants, industrial oils and related products.)
05 page Gr-A CH

BDS 1646:2000
ISO 6743-9:1987
Lubricants, industrial oils and related products (Class-L) Classification Part-9, Family X (Grease)
Establishes the detailed classification of family X (grease) which belongs to class-L (Lubricants, industrial oils and related products).
05 page Gr-A CH

BDS 1647:2000
ISO 6743-10:1989
Lubricants, industrial oils and related products (Class-L) Classification Part-10, Family Y (Miscellaneous)
Establishes the detailed classification of lubricants used for specific application, which affect relatively small quantities of products.
03 page Gr-A CH

BDS 1648:2000
ISO 6743-11:1990
Lubricants, industrial oils and related products (Class-L) Classification Part-11, Family P (Pneumatic tools)
Establishes the detailed classification of lubricants of family P for Pneumatic tools and machines driven by compressed air.
03 page Gr-A CH

BDS 1649:2000
ISO 6743-12:1989
Lubricants, industrial oils and related products (Class-L) classification Part-12, Family Q (Heat transfer fluids)
Establishes the detailed classification of family Q (heat transfer fluids).
03 page Gr-A CH

BDS 1650:2000
ISO 6743-13:1989
Lubricants, industrial oils and related products (Class-L) Classification Part-13, Family G (Slideways)
Establishes the detailed classification of family G (Lubricants for slideways.)
03 page Gr-A CH

BDS 1651:2000
ISO 6743-14:1994
Lubricants, industrial oils and related products (Class-L) Classification Part-14, Family U (Heat treatment)
Establishes the detailed classification of harding fluids of family U for use in the field of heat treatment.
04 page Gr-A CH

BDS 1652:2000
ISO 3944:1980
Fertilizers – Determination of bulk density (loose)
Specifies a method for the determination of the bulk density (loose) if solid fertilizer, except powder fertilizer.
05 page Gr-B CH

BDS 1653:2000
ISO 4176:1981
Fertilizer-determination of nitrate nitrogen content-nitron gravimetric method
Specifies the nitron gravimetric method for the determination of the nitrate nitrogen content of fertilizers. It is suitable for use as a reference method and is applicable to all fertilizers.
04 page Gr-A CH

BDS 1654:2000
ISO 5310:1986
Fertilizers determination of potassium content-titrimetric method)
Specifies a titrimetric method for the determination of the potassium content of fertilizers.
06 page Gr-B CH

BDS 1655:2000
ISO 5311:1980
Fertilizer-determination of bulk density (tapped)
Specifies the bulk density (tapped) of a fertilizer, together, with the bulk density (Loose), provides information relative to the required size of packaging materials, store-house, stock-room etc.
6page Gr-B CH

BDS 1656:2000
ISO 5315:1984
Fertilizers-determination of total nitrogen content-titrimetric method after distillation
Specifies a titrimetric method, after distillation, for the determination of the total nitrogen content of fertilizers, in all form, including those which have to be digested.
07 page Gr-B CH

BDS 1657:2000
ISO 6598:1985
Fertilizers-determination of phosphorus content-quinoline phosphomlybdated gravimetric method
Specifies a gravimetric method using quinoline phosphomolybdate for the determination of phosphorus (expressed as disphosphorus pentaoxide) in a solution prepared from natural mineral phosphates as fertilizers.
05 page Gr-A CH

BDS 1658:2000
ISO 7497:1984

Fertilizer-extraction of phosphates soluble in mineral acids
Specifies a method for the extraction of mineral acid-soluble phosphates by attack with a mixture of hydrochloric acid and nitric acids and a methods by attack with a mixture of sulphuric and nitric acids.
04 page Gr-A CH

BDS 1659:2000
ISO 8189:1992
Solid fertilizers-determination of moisture content-gravimetric method by drying under reduced pressure
Specifies a gravimetric methods by drying under reduced pressure, for the determination of the moisture content of fertilizers.
06 page Gr-B CH

BDS 1660:2011
Guide for positioning of labels in garments (First Revision)
This Standard prescribes the positioning of labels in garments
05 page Gr-A JT

BDS 1661:2000
Tungsten filament lamps for general service – safety requirements
Specifies the safety and interchangeability requirements of tungsten filament lamps for domestic and similar general lighting purposes**.**
17 page Gr-D ET

BDS 1662:2000
Guide to the manufacture of plastics items for food contact applications
Describes the procedures that should be followed during the various stages of production, coating and printing of plastics items for food contact such as packages, domestic containers, wrapping, utensils on any other plastics items intended for contact applications**.**
03 page Gr-A CH

BDS 1663:2000
Methods for testing flexible cellular polyurethane
Specifies the methods of sampling, conditioning and testing for cellular polyurethane**.**
34 page Gr-G CH

BDS 1664:2000
Flexible cellular polyurethane for seat cushioning and bedding
This standard sets out requirements for flexible load-bearing cellular polyurethane, manufactured in book, flat of profiled sheet and strip form, in moulded and fabricated shapes, and as reconstitute material, for use in seat cushioning, bedding and similar application.
07 page Gr-B CH

BDS 1671:2001
ISO 14021:2000
Environmental labels and declaration self declared environmental claims (Type 11 labeling)
This International standards specifies requirements for self declared environmental claims including statements symbols and graphics regarding products. It further describes selected terms commonly used in environmental claims and gives qualifications for their used. This international standard also describes a general evaluation and verification methodology for self declared environmental claims and specific evaluation and verification methods for the selected claims in this standard.
25 page Gr-E CH

BDS 1672:2001
ISO 14042:1999
Environmntal management life cycle assessment-life cycle impact assessment
This International standard describes and gives guidance on a general frame work for the life cycle impact assessment (LCIA) phase of life cycle assessment (LCA) and the key features and inherent limitations of LCIA. It specifies requirements for conducting the LCIA phase and the relation ship of LCIA phase to the other LCA phase.
19 page Gr-D CH

BDS 1673:2001
ISO 14043:2000
Environmental management-life cycle assessment-life cycle inter pretation
This International standard provides requirements and recommendations for conducting the life cycle interpretation in LCA or LCI studies.
This International standard does not describes specific methodologies for the life cycle international phase of LCA and LCI studies.
08 page Gr-B CH

BDS 1674 (Part-1):2001
ISO 4074-1:1996
Rubber Condoms Part-1, Requirements
This part of ISO 4074 specifies requirements for male condoms made form compounded natural latex supplied to consumers and designed for contraceptive purposes and to assist in the prevention of sextually transmitted disease.
09 page Gr-B ME

BDS 1674 (Part-2):2001
ISO 4074-2:1994
Rubber Condoms Part-2, Determination of length
This part of ISO 4074 specifies a method of determining the length of rubber condoms.
05 page Gr-A ME

BDS 1674 (Part-3):2001
ISO 4074-3:1994
Rubber Condoms Part-3, Determination of width
This part of ISO 4074 specifies a method of determining the width of rubber condoms**.**
04 page Gr-A ME

BDS 1674 (Part-5):2001

ISO 4074-5:1996
Rubber Condoms Part-5, Testing for holes water leak test
This part of ISO 4074 specifies the method of testing of rubber condom for holes by observing any leakage from the condom after it has been filled water.
03 page Gr-A ME

BDS 1674 (Part-6):2001
ISO 4074-6:1996
Rubber Condoms Part-6, Determination of bursting volume and pressure
This Part of ISO 4074 specifies the method of determining the bursting volume and pressure of rubber condoms.
04 page Gr-A ME

BDS 1674 (Part-7):2001
ISO 4074-7:1996
Rubber Condoms Part-7, rubber condoms
This part of ISO 4074 specifies a method for the determination of the resistance of packaged condoms to determination during storage ISO 4074-6 and ISO 4074-9 are used in conjunction with this method.
03 page Gr-A ME

BDS 1674 (Part-9):2001
ISO 4074-9:1996
Rubber Condoms Part-9, Determination of tensile properties
This part of ISO 4074 specifies a method for the determination of tensile properties.
03 page Gr-A ME

BDS 1674 (Part-10):2001
ISO 4074-10:1996
Rubber Condoms Part-10, Packing and labeling condoms in consumer packages
This part of ISO 4074 specifies requirements for this packaging and labelling of rubber condoms supplied in consumer packages.
05 page Gr-A ME

BDS 1675:2001
Volumetric metering pumps and dispensers used to dispense liquid fuel
This part specifies requirements for metering pumps and dispensers to be installed at filling stations and used to dispense liquid fuels into the tanks of motor vehicles, boat and light aircraft and into portable containers.
19 page Gr-D ME

BDS 1676:2001
ISO 562:1981
Hard coal and coke-Determination of volatile matter contents
This International standard specifies a method of determining the volatile matter content of hard coal and coke. It is not applicable to brown coals and lignite.
06 page Gr-B CH

BDS 1677:2001
ISO 616:1995
Coke-Determination of shatter indices
This International standard specifies a method for determining strength of coke by the shatter test.
08 page Gr-B CH

BDS 1678 (Part-9):2001
ISO 787-9:1981
General methods of test for pigments and extenders, Part-9, Determination of pH value of an aqueous suspension
This part of ISO 787 specifies a general method of test for determining the pH, value of an aqueous suspension of a sample of pigment of extender.
03 page Gr-A CH

BDS 1678 (Part-10):2001
ISO 787-10:1993
General methods of test for pigments and extenders Part-10, Determination of density, pyknometer methods
This part of ISO 787 specifies general methods of test for determining the density of a sample of pigment or extender, during a pyknometer.
08 page Gr-B CH

BDS 1679:2001
ISO 1171:1981
Solid mineral fuels-Determination of ash
This International standard specifies a method for the determination of the ash of all solid mineral fuels.
29 page Gr-F CH

BDS 1680:2001
ISO 2309:1980
Coke sampling
This International standard gives the practical directions for:
a) The sampling of metallurgical coke from which breeze has been removed, for the determination of any property for both routine and special purpose.
b) The sampling of breeze, or small coke of nominal top size 20mm or less.
c) Preparation of moisture sample of a laboratory sample.
26 page Gr-F CH

BDS 1681:2001
ISO 8654:1987
Colours of gold alloys definition range of colours and designation
This International standard specifies a limited number of colours of gold alloys.
07 page Gr-B ME

BDS 1682:2001
C-Band Parabolic dish antenna
Specifies electrical and mechanical parameter for C-Band parabolic dish antenna used for cable distribution system for television sound signals.
03 page Gr-A ET

BDS 1683:2001
Cable distribution systems for television sound signals — Safety requirements

(Cancels and replaces by BDS IEC 60728-11:2012)

ET

BDS 1684:2001
Hair dye powder
Prescribes the requirements and the methods of sampling and test for powder hair dyes
06 page **Gr-B** **CH**

BDS 1685:2001
Size analysis of coal and coke for marketing
The standard prescribes standard nomenclature and size rangesof Coal and Coke and the methods of sampling and test for their size grading.
06 page **Gr-B** **CH**

BDS 1686:2001
Two-Stroke gasoline engine lubricating oil
This standard spcifies Composition and manufacture requirements, packaging, marking and labelling sampling and criteria for conformity and testing of two-stroke gasoline engine lubricating, oil here in after to as ''Engine oil''
12 page **Gr-C** **CH**

BDS 1687:2001
ISO 728:1999
Specification for coke (nominal size greater than 20mm) size analysis by sieving
This International standard specifies a method for the size analysis of coke, of nominal size greater than 20 mm, by manual sieving.
04 page **Gr-A** **CE**

BDS 1688:2001
ISO 5223:1999
Specification for test sieves for cereals
This Intenational standard specifies requirements for test sieves to by used for the laboratory determination of undesirable substances in a sample of cereals and which pass through test sieves of the following nominal sizes.
04 page **Gr-A** **CE**

BDS 1689:2001
ISO 6274:1999
Specification for concrete sieve analysis of aggregates
(Cancels and replaces by BDS ISO 6274:2008)

CE

BDS 1690: 2002
Specification for metric steel tape measures (winding type)
Covers the requirements for metric steel tape measures, provided with automatic or hand-winding arrangement.
03 page **Gr-A** **ME**

BDS 1691:2002
Specification for metric fabric of plastic tape measures
Covers the requirements for metric or plastic tape measures, which are used for measurement where the use of rigid length measures is not convenient or practicable.
07 page **Gr-B** **ME**

BDS 1692:2002
ISO 14020:2000
Environmental labels and declaration general principles
This International Standard establishes guiding principles for the development and use of environmental labels and declarations. It is intended that other applicable Standards in the ISO 14020 series be used in conjunction with this International Standard.
08 page **Gr-B** **CH**

BDS 1693:2002
Specification for activated carbons granular
This Standard prescribes requirements and methods of sampling and test for granular activated carbons.
03 page **Gr-A** **CH**

BDS 1694:2002
Methods of sampling and test for activated carbons powders and granular
This Standard prescribes the methods of sampling and test for activated carbons.
11 page **Gr-C** **CH**

BDS 1695:2002
ISO 9237:1995
Textiles- Determination of the permeability of fabric to air
This International Standards describes a method for measuring the permeability of fabrics to air is applicable to most types of fabrics, including industrial fabircs for technical purpose non woven and made-up textile articles that are permeable to air.
10 page **Gr-B** **JT**

BDS 1696:2000
ISO 9290:1990
Textile-woven fabrics determination of tear resistance by the falling pendulum method
This International Standard Specification a method for determining the force required to propagate a tear through a specified distance and from a specified still, cut in a test specimen of textile fabric under specified conditions of loading..
06 page **Gr-B** **JT**

BDS 1697:2002
IS0 14015:2001
Environmental management-Environmental assessment of sites and organizations (EASO)
This International Standard provides guidance on how to conduct an EASO through a systematic process of identifying environmental aspect and environmental issues and determining, it appropriate, their business consequence.
09 page **Gr-B** **CH**

BDS 1698:2002
ISO 14031:1999
Environmental management Environmental performance evaluation guidelines
This International Standard give guideline on the design and use of environmental performance evaluation with

in an organization it applicable to all organizations regardless of typ, size, location and complexity.
37 page Gr-H CH

BDS 1699:2002
Specification for rotational polyethylene water storage tanks.
This Standard covers the requirements of materials, dimensions, construction, shape, workmanship, performance requirements and inspection and testing of rotational molded polyethylene water storage tanks with a nominal service temperature from +10C to +500C.
09 page Gr-B CH

BDS 1700:2002
Methods of test for polyethylene molding materials and polyethylene compounds
This standard prescribes the methods of test for [polyethylene molding materials and polyethylene compounds.
22 page Gr-E CH

BDS 1701:2002
Glossary of terms for paints
This glossary defines the technical terms widely used in the Bangladesh paints industry and includes terms for paints, varnishes, enamels and surface coating materials.
65 page Gr-K CH

BDS 1702:2019
Pasteurized milk (First Revison)
This standard prescribes the requirements and the methods of sampling and test for pasteurized whole milk/full cream milk of cow, buffalo, sheep, or goat.
12 page Gr-B AF

BDS 1703:2002
Solid state inverters run from storage batteries
Lays down the requirements and test for solid state inverters run from storage batteries (dc source)
04 page Gr-A ET

BDS 1704:2002
Dressed chicken
This standard prescribes the requirements and the methods of sampling and test for dressed chicken.
04 page Gr-A AF

BDS 1705:2002
Code for handling, processing, quality, evaluation and storage of poultry
This code lays down guidelines for efficient and hygienic handling, processing quality evaluation and cold storage of poultry.
09 page Gr-B AF

BDS 1706:2015
Specification for Cement paints (First Revision)
This standard specifies requirement methods of sampling and test for Portland cement of based paint powder for use on interior and exterior and porous surfaces, as a decorative and productive and productive coating.
09 page Gr-B CH

BDS 1707:2021(First Revision)
Liquid Toilet Cleaner (Porcelain bowls and urinals)
This standard prescribes requirements and methods of sampling and test for toilet cleaner, liquid.
This standard covers the requirements for acidic, alkaline and neutral types of liquid toilet cleaners.
13 page Gr- C CH

BDS 1708:2002
Semi sweet biscuits and cookies
This standard prescribes the specification for semi-sweet biscuits and cookies.
07 page Gr-B AF

BDS 1709:2002
Cream crackers
This standard prescribes the requirements for cream crackers.
03 page Gr-B AF

BDS 1710:2002
Palm oil for food processing industry
This standard prescribes the requirements and methods of sampling and test for palm oil for industrial use.
03 page Gr-A AF

BDS 1711:2002
Palm kernel oil
This standard prescribes the requirements for crude and refined, neutralized bleached and deodorized palm kernel oil.
09 page Gr-B AF

BDS 1712:2002
Palm kernel olein
This standard prescribes the requirements, method of sampling and test for palm kernel olein.
04 page Gr-A AF

BDS 1713:2002
Red chilli sauce
This standard specification prescribes the requirements for red chilli sauce.
04 page Gr-A AF

BDS 1714:2002
Composite and filled chocolate
Specification for composite and filled chocolate this standard applies to products described in the standard for chocolate (Codex STAN-87: 1981) to which ingredients have been added in order to modifying in a characteristic manner the organoleptic properties of the final products and to products which have an external chocolate portion and a delay distant center.
(Cancels and replaces by BDS CAC 142:2008)
07 page Gr-B AF

BDS 1715:2019
Woven upholstery fabrics-plains tufted or flocked specification
This standard prescribes the performance requirements for plain, tufted or flocked woven upholstery fabrics

made by man-made fibreor their blends with other fibers used in the manufacture of new indoor furniture.

09 page Gr-B JT

BDS 1716:2002

Handloom cotton turkish, honeycomb and huckaback Towels and toweling cloth specification

This standard prescribes constructional particulars and other requirements for seven, five and four varieties of handloom cotton Turkish, honeycomb and huckaback towels respectively.

10 page Gr-B JT

BDS 1717:2002

Specification for duplicating paper

This specification prescribes the requirements and methods of sampling and test for duplicating paper.

06 page Gr-B CH

BDS 1718:2002

Soy sauce

This standard applies to soy sauce, a condiment for edible purposes.

13 page Gr-C AF

BDS 1719:2003

Methods for quantitative chemical analysis of binary mixtures of polyester fibre with cotton or regenerated cellulose

Methods for quantitative chemical analysis of binary mixtures of polyester fibres and cotton or regenerated cellulose fibre in any form, such as fibre, yarn or fabric..

05 page Gr-A JT

BDS 1720:2003

Recommended methods for the removal of non-fibrous matter prior to quantitative analysis.

Procedures are described for the removal of certain commonly found types of non-fibrous substances from the fibres. Fibres to which the procedures are applicable and those to which the procedures are not applicable are listed in table 1

07 page Gr-B JT

BDS 1721:2003

AC static watt-hour meters for active energy

(Cancels and replaces by BDS IEC 62053-21:2013)

ET

BDS 1722:2003

Wall clocks (battery operated)

Covers the requirements and methods of test for general purpose wall clocks, powered by 1.5 volt/R6 or R40 size dry cells and batteries

22 page Gr-B ET

BDS 1723:2022

Facial tissue paper (First Revision)

This Standard specifies the requirements, sampling and test methods for facial tissue paper in sheet form for facial hygiene

06 Page Gr-B CH

BDS 1724:2003

Energy efficiency rating — Fluorescent lamp ballast

Method for measuring energy consumption, loss and determination of energy rating of ballast used for 18/20 W and 36/40 W fluorescent lamps by a.c supplies and at 50 Hz, 230 V nominal.

05 page Gr-A ET

BDS 1725:2003

Prawns/shrimps canned in brine

This standard specification applies to prawns/shrimps canned in brine.

20 page Gr-D AF

BDS 1726:2001

Handloom ticking cloth

This standard prescribes the constructionsal details and other partculars of other requirements for two varieties of handloom cotton ticking cloth.

07 page Gr-B JT

BDS 1727:2017

Non-carbonated, Non-alcoholic Beverages (First Revision)

This Bangladesh standard prescribes the specifications and the methods of sampling and test for non-carbonated and non-alcoholic beverages.

This standard does not cover carbonated beverages, fruit drinks or fruit juices, which are the responsibilities of separate relevant Bangladesh standards.

17 page Gr-D AF

BDS 1728:2003

Cetyl alcohol for cosmetic industry

This standards prescribes the requirements and methods of sampling and test for cety alcohol**.**

08 Page Gr-B CH

BDS 1729:2003

Cetostearyl Alcohol for Cosmetic Industry

This standards prescribes the requirements and methods of sampling and test for cetostearyl alcohol.

07 Page Gr-B CH

BDS 1730:2003

Methods for quantitative chemical analysis. binary mixtures of acrylic, and certain other fibres

This standard precribes two methods for the quantitative chemical analysis of binary **mixtures** of acrylic, and certain other fibres. It is suitable for application to fibres

05 page Gr-A JT

BDS 1731:2003

Method for quantitative chemical analysis of ternary methods for mixtures of viscose rayon, cotton and protein fibres

This standard precribes a methods for the quantitative chemical analysis of ternary mixtures of Viscose yarn, cotton and protein fibres.

05 page Gr-A JT

BDS 1732:2020
Textiles-woven, terry towelling fabrics and towels made of man-made fibres and their blends-specification
This standard specifies the performance requirements for woven terry towelling fabrics and towels made from man-made fibres and their blends used in the manufacture of beach, bath, hand finger tip and kitchen towels and face cloths.
06 page Gr-B JT

BDS 1733:2003
Textiles-polyester cotton blended khadi suiting for uniform-specification
This standard precribes constructional particulars and performance requirements of polyester cotton blended khadi suitings for marking uniforms**.**
05 page Gr-A JT

BDS 1734:2003
Self-ballasted lamps for general lighting services — Performance requirments
Specifices the performance requirments together with the test methods and conditions required to show compliance of tubular fluorescent and other gas-discharge lamps with integrated means for controling starting and stable operation (self-ballasted lamps) intended for domestic and similar general lighting purposes.
04 page Gr-A ET

BDS 1735:2003
Self-ballasted lamps for general lighting services — Safety requirments
Specifices the interchangeability requirments, together with the test methods and conditions, required to show compliance of tubular fluorescent and other gas-discharge lamps with integrated means for controling starting and stable operation (self-ballasted lamps) intended for domestic and similar general lighting purposes.
04 page Gr-A ET

BDS 1736:2003
Crude degummed soyabean oil
This standard specify the requirments and methods of sampling and test for crude degummed soyabean oil.
03 page Gr-a AF
BDS 1737:2003
Determinition of pilling Resistance of fabrics
(Cancels and replaces by BDS ISO 12445:2009)
JT
BDS 1738:2018
Computer Bangla keyboard (First Revision)
Defines layouts for input of Bengali characters, signs, symbols and currency marks using industry standard keyboard hardware and be useable in all known Unicode compliant operating system.
12 page Gr-C ET

BDS 1739:2018 (First Revision).
Teased Cotton yarn waste
This standard prescribes the requirments of two types of teased cotton yarn waste.
05 page Gr-A JT

BDS 1740:2004
Liquid toilet soap
This standard prescribes the requirements and methods of test for liquid toilet soap for personal bygiene
17 page Gr-C CH

BDS 1741:2005
Synthetic seperators for lead-acid batteries
Covers the requirements and the methods of tests for synthetic seperators used in lead-acid storage batteries.
19 page Gr-D ET

BDS 1742:2005
Satellite signal distribution on dabled distribution systems
Lays down the characteristics for satellite signal distribution for use in the direct broadcast satellite service.
02 Page Gr-A ET

BDS 1743:2005
Ready mixed paint anti corrosive priming paint (iron oxide red-zinc chromate type)
This standard prescribes the requirements methods of sampling and test for iron oxide red-zinc, chromate anticorrosive priming paint.
07 Page Gr-B CH

BDS 1744:2005
Glossary of terms Relating to fibre, Ropes and Cordages
This standard prescribes definations of terms relating to various types of ropes and cordages made from natural and man -made fibres or filaments**.**
15 Page Gr-C JT

BDS 1745:2022
Toilet Tissue Papers (First Revision)
This Bangladesh Standard prescribes requirements and methods of sampling and test for toilet tissue papers in the form of rolls (Usually perforated) or as interleaved sheet packs.
06 Page Gr-B CH

BDS 1746:2006
Power reeling machine
This standard prescribes the requirements of power reeling machine used in Bangladesh for the purpose of conversionn of Yarn into hank from cone , cheese or ring bobbin etc.
09 page Gr-B JT

BDS 1747:2006
Textiles fabrics-commercial moisture regain-specification
This standard prescribes the commercial moisture regains commonly used for a number of textile fibres. Such moisture regainvalues are intended primarily for determining the commercial mass of a specific fibre

when the fibre is bought or sold on this basis. These regain values are also used in calculating the linear density of yarn in procedures employing such factor and in the quantitative analysis of fibre mixtures.
04 page Gr-A JT

BDS 1748:2006
Method for quantitative chemical analysis of binary mixtures of acetate and certain other fibres
This methods is applicable,after removal of non-fibrous matter, to binary mixtures of acetate with cotton, wool animal hair, silk, protein.
05 page Gr-A JT

BDS 1749:2006
Method for quantitative chemical analysis of ternary mixtures of protein fibres, polyamides and certain other fibres
This methods is applicable,after removalof non-fibrousmatter to ternary mixtures of a) natural or regenerated protein fibres b)Polyamide (nylon 6 or nylon6.6) fibres, and c)raw cotton,wet processed cotton,regenerated cellulose or polyester fibres..
11 Page Gr-C JT

BDS 1750:2006
Dolomite lime
This Bangladesh Standard specifies the requirements for dolomite lime [$CaMg(CO_3)_2$].
04 Page Gr-A CH

BDS 1751:2006
Pictorial marking for handling and class lebels for dangerous Goods
This Standard prscribes the pictorial markings indicative of the hazards involved in handling of dangerous goods. It also sets out details of the design and section of labels appropriate to the classes, categories and subsidiary risk of dangerous goods designated in the BDG* code. A large relica of each class label and of the class 1 subsidiary risk label is provided.
32 Page Gr-G CH

BDS 1752:2006
Domestic pressure cookers
This standard covers the requirements for domestic pressure cookers .
11 Page Gr-C ME

BDS 1753:2006
Taxi meter
This standard specifies requirements of a taximeters, its design and construction, error limits, Installation and tests, verification and calibritation of a taximeter to be used in public transportation and soon.
04 Page Gr-A ME

BDS 1754:2006
Steel yard weighing machine
Tis standard covers the requirements for steellyards.
03 Page Gr-A ME

BDS 1755:2006
Specification for platform weighing machines
This standard covers the requirements for platform weighing machines.
03 Page Gr-A ME

BDS 1756:2006
Counter weighing machines
This standard covers the requirements for counter weighing machines.
03 Page Gr-A ME

BDS 1757:2006
Specification for weigh bridges
This standard covers the requirements for weigh-bridges.
04 page Gr-A ME

BDS 1758:2022
Colour Fastness Ratings of Textiles (First Revision)
This standard specifies the colour fastness ratings of all types of woven and knitted textile fabrics and garments (natural or man-made and their blends), including yarns, sewing threads and handloom materials to various parameters. These ratings are expected to ensure satisfactory performance of the coloured textiles during their actual use.
05 page Gr-A JT

BDS 1759:2006
Code for inland packaging of man-made fibre fabrics and man-made fibre yarns
This code prescribes the methods of packaging man-made fibre fabrics and man-made fibre yarns intended for inland transport by rail or road. Section 1 of the code deals with packaging of man-made fibre fabrics and Section 2 deals with the packaging of man-made fibre yarns.
08 Page Gr-B JT

BDS 1760:2006
Code for seaworthy packaging of man-made fibre fabrics
This code prescribes the methods of packaging man-made fibre fabrics intended for transport by sea.
05 Page Gr-A JT

BDS 1761:2006
Specification for energy eficiency rating for self-ballasted lamps (modurn type compact fluorscent lamps) (First Revision)
Specifices requirements for energy efficiency labeling of self ballasted lamps operating on mains supply of 230 V, a.c 50 Hz nominal, and method of measurement of electrical consumption and luminous flux for determination of efficiency if the lamps for the purpose of energy efficiency labeling.
10 Page Gr-B ET

BDS 1762:2006
In-service safety inspection and testing of electrical equipment
Specifices procedure for the in-service safety inspection and testing of single and polyphase electrical equipment, other than fixed equipment, which is designed for connection by a flexible power supply cord and plug to a low voltage supply. It applies also to cord extention set, electrical portable outlet devices, cord-connected

portable residual current devices and portable isolation transformers.
15 Page Gr-C ET

BDS 1763:2006
Wax candles
This standard prescribes requirements of wax candles for use for illuminating purposes (excluding ornamental candles).
10 Page Gr-B CH

BDS 1764:2006
Methods of sampling and test for glues (bone, skin fleshing and glues)
This standard prescribes the methoods of sampling and testing for adhesives manufactured form materials of animal origin. It applices to adhesives in the from of liquid, jelly, cake, flakes powder or granular solids.
20 Page Gr-D CH

BDS 1765:2006
Methods for Random Sampling
This standard lays down general procedures for the selection of item from a lot on an objective basis by using random sampling techniques. It also describes the methods of calculation of simple estimates like mean and proportion of defective from the sample data.
30 Page Gr-D CH

BDS 1766:2019
Baby Oil (First Revision)
This standard prescribes the requirements and methods of test for baby oil.
08 Page Gr-B CH

BDS 1767:2014
Jute bags for packing food grains, 50 Kg
(First Revision)
This standard prescribes the constructional details and other requirements of the jute bags for packing 50 Kg food grains.
15 Page Gr-C JT

BDS 1768:2006
Ready mixed anticorrosive priming paint (iron oxide red-type)
This standard prescribes the requirements and methods of sampling and test for iron oxide red-anticorrosive prinming paint.
06 Page Gr-B CH

BDS 1769:2014
Fortified soyabean oil (First Revision)
This standard prescribes the requirments and methods of sampling and test for fortified soybean oil for edible purposes.
14 page Gr-C AF

BDS 1770:2014
Fortified edible palm oil (First Revision)
This standard prescribes the requirments, methods of sampling and test for fortified palm oil for edible purposes.
10 page Gr-B AF

BDS 1771:2006
Fortified mustard oil
This standard prescribes the requirments and methods of sampling and test for fortified mustard oil for edible purposes.
04 Page Gr-A AF

BDS 1772:2006
Fortified banaspati
This standard specify general requirments and methods of sampling and test for fortified banaspati.
16 Page Gr-D AF

BDS 1773:2016
Fortified edible sunflower oil (First Revision)
This standard specify the requirements, methods of sampling and test for fortified sunflower oil for edible purpose.
05 page Gr-A AF

BDS 1774:2006
Fortified palm olein (Amendment 1:2014)
This standard prescribes the requirments and methods of sampling and test for fortified palm olein.
04 Page Gr-A AF

BDS 1775:2006
Jute fabrics used in the packing of textile products
This standard prescribes constructional details and other particulars of the four varieties of jute fabrics, of such widths as agreed to between the buyer and the seller, used exclusively for packing of textile products.
04 Page Gr-A JT

BDS 1776:2006
Polyester wool blended worsted suitings
This standard prescribes the requirements of polyester wool blended worsted suitings.
05 Page Gr-A JT

BDS 1777:2006
Plain-knitted gent's cotton short drawer's
This standard prescribes constructional details and other particulars of plain-knitted gent's cotton short drawers, scoured, bleached or dyed.
09 Page Gr-B JT

BDS 1778:2006
Valve-regulated sealed type lead-acid stationary batteries
Specifies requirements for valve-regulated lead-acid cells and batteries intended for use in stationary applications. The Standard specifies the main performance charcteristics and specifies corresponding test methods.
12 Page Gr-C ET

BDS 1779:2006
Filled ice-cream (vegetable fat)

This Standard prescribes the requirements and method of sampling and test for filled ice-cream (filled ice cream).
05 Page Gr-A AF

BDS 1780:2014
Sweetened/unsweetened condensed filled milk (First Revision)
This Standard prescribes the requirements and method of sampling and testing for filled sweetened/unsweetened condensed filled milk (vegetable fat).
14 page Gr-C AF

BDS 1781:2008
Vegetable ghee (First Revision)
This standard prescribes the general requirements and method of test for vegetable ghee.
11 Page Gr-B AF

BDS 1782:2007
Edible red palm oil
This Standard prescribes the requirements and method of sampling and test for edible red palm oil.
04 Page Gr-A AF

BDS 1783:2006
Akher gur
This Standard prescribes the requirements, method of test for Akher gur manufactured in the cottage industries in Bangladesh.
03 Page Gr-A AF

BDS 1784:2006
Khejur gur
This standard describes the requirements, method of test for Khejur gur manufactured in the cottage industries in Bangladesh**.**
03 Page Gr-A AF

BDS 1785:2007
Pusteurized camel milk
This Standard prescribes the requirements and the method of sampling and test for pusteurized camel milk.
04 Page Gr-A AF

BDS 1786:2017
Coconut oil for cosmetic industry (First Revision)
This Standard prescribes the requirements and the method of sampling and test for coconut oil used for cosmetic industry
05 Page Gr-A CH

BDS 1787:2020
Mineral turpentine (First Revision)
This Standard specifies requirements for mineral turpentine which is used extensively in the surface coating industry as solvents.
03 Page Gr-A CH

BDS 1788:2007
Gypsum (fertilizer grade)
This Standard prescribes the requirements and methods of sampling and test for gypsum for agricultural use.
03 Page Gr-A CH

BDS 1789:2007
Magnesium sulphate (fertilizer grade)
This Bangladesh Standard specifies the requirements for magnesium sulphate, fertilizer grade.
03Page Gr-A CH

BDS 1790 (Part 0):2007
Methods of test for cables
General
Issued in different parts, prescribes methods of tests for electric cables, wires and cords in finished stage as well as their components, such as conductor, insulation, sheath and armour**.**
03 Page Gr-A ET

BDS 1790 (Part-1):2007
Methods of test for cables
Annealing test for wires used as conductors
Covers method for determining the elongation properties of annealed copper wires, aluminium wires for welding cables and solidal conductors used in electric cables.
03 Page Gr-A ET

BDS 1790 (Part-2):2007
Methods of test for cables
Tensile test for aluminium wires
Covers method for determine tensile strength of aluminium wires used for conductors of electric cables**.**
03 Page Gr-A ET

BDS 1790 (Part-3):2007
Methods of test for cables
Wrapping test for aluminium wires
Covers a method to determine the ductility of aluminium wire used as conductors of electric cables.
03 Page Gr-A ET

BDS 1790 (Part-5):2007
Methods of test for cables
Conductor resistance test
Covers a method to determine the resistance of copper and aluminium conductors.
03 Page Gr-A ET

BDS 1790 (Part-6):2007
Methods of test for cables
Thickness of thermoplastic and electromeric insulation & sheath
Covers a method for verification of thickness of thermoplastic and electromeric insulation and sheath of electric cables.
03 Page Gr-A ET

BDS 1790 (Part-7):2008
Methods of test for cables
Tensile strength and elongation at break of thermoplastic and elastomeric insulation and sheath
Cover the method to determine the tensile strength and elongation at break of thermoplastic and lastomeric insulation and sheath of electric cables.
04 Page Gr-A ET

BDS 1790 (Part-10):2009
Methods of test for cables
Loss of mass test
Cover the method to determine the thermal effact on the mass of thermoplastic insulatin and sheath.
03 Page Gr-A ET

BDS 1790 (Part-11):2009
Methods of test for cables
Thermal ageing in air
Cover the method for thermal ageing test in air of insulation and sheath of electric cables.
03 Page Gr-A ET

BDS 1790 (Part-12):2009
Methods of test for cables
Shrinkage test
Cover determination of shrinkage characteristics of thermoplatic insulation and sheath of electric cables after exposure to specified elevated temperature.
03 Page Gr-A ET

BDS 1790 (Part-13):2009
Methods of test for cables
Ozone resistance test
Cover a method for estimating the resistance of elastomeric material of electric cable to ozone attack.
03 Page Gr-A ET

BDS 1790 (Part 14):2009
Methods of test for cables
Heat shock test
Cover a method for finding out cracking of thermoplatic insulation and sheath of electric cables taking place on overtheating.
03 Page Gr-A ET

B**DS 1790 (Part 15):2009**
Methods of test for cables
Hot deformation test
Cover a method to determination resistance of thermoplatic insulation and sheath of electric cables to deformation when subjected to mechanical pressure at high temperature.
03 Page Gr-A ET

BDS 1790 (Part-21): 2013
Methods of test for cables
Cold impact test cover the method for cold impact test of cables
ET

BDS 1790 (Part-43):2015
Methods of test for cables
Insulation resistance
Covers method of determination of insulation resistance, calculation of volume resistivity and insulation resistance constant of the dielectric material of electric cable of direct current method.
06 Page Gr-B ET

BDS 1790 (Part-45): 2015
Methods of test for cables
High voltage test
Covers the method for high voltage test on electric cables.
06 Page Gr-B ET

BDS 1790 (Part-53):2015
Methods of test for cables Flammability test
Prescribes a method of test on electric cables under fire conditions.
07 Page Gr-B ET

BDS 1791 (Part-1):2007
13 A plugs, socket-outlets, adaptors and connection units Rewirable and non-rewirable 13 A fused plugs
(Cancels & replaces by BDS IEC 60884:2016)
ET

BDS 1791 (Part-2):2007
13 A plugs, socket-outlets, adaptors and connection units 13 A switched and unswitched socket-outlet
(Cancels & replaces by BDS IEC 60884:2016)
ET

BDS 1791 (Part-3):2007
13 A plugs, socket-outlets, adaptors and connection units Adaptors
(Cancels & replaces by BDS IEC 60884:2016)
ET

BDS 1791 (Part-4):2007
13 A plugs, socket-outlets, adaptors and connection units 13 A fused connection units: switched and unswitched
(Cancels & replaces by BDS IEC 60884:2016)
ET

BDS 1792:2007
Handloom cotton dress material, bleached, dyed, printed
This standard prescribes constructional particulars and other requirements for twenty varieties of Handloom cotton dress material, bleached, dyed, printed.
05 Page Gr-A JT

BDS 1793:2008
Fortified wheat atta
This standard prescribes the requirements, method of sampling and test for fortified wheat atta.
09 Page Gr-B AF

BDS 1794:2008
Fortified maida
This standard prescribes the requirements, methods of sampling and test for fortified maida.
09 Page Gr-B AF

BDS 1795:2008
Textiles-rotor spun grey cotton yarns-Specification
This standard specifies the requirements of grey cotton yarn spun by rotor spinning process
06 Page Gr-B JT

BDS 1796:2008
Muri (puffed rice)
This standard prescribes the requirements and methods of test for Muri.
10 Page Gr-B AF

BDS 1797 (Part-1):2008
Graphical symbols for components of servo-mechanisms — Transductons and magnetic amplifiers
Describe graphical symbols for components of servo-mechanisms of transductions and magnetic amplifiers
07 Page Gr-B ET

BDS 1798:2019
Toilet soap for babies (First Revision)
This specification prescribes the requirements and methods of sampling and test for baby toilet soap.
09 page Gr-B CH

BDS 1799:2018
Grades of Raw Cotton. (First Revision)
This Bangladesh standard prescribes the requirements of Grading of Raw Cotton.
03 page Gr-A JT

BDS 1800:2008
Sheeting, ticking and bed sheets-specification
This standard prescribes constructional details and other particulars of sheeting, tickings and bedsheets, scoured, bleached, dyed or printed.
04 page Gr-A JT

BDS 1801:2015
Edible jell (Amendment 1:2018) (Second Revision)
This standard prescribes the requirements and the methods of sampling and test for edible jell.
12 Page Gr-C AF

BDS 1802:2008
Spirulina powder
This standard prescribes the requirements and the methods of sampling and test for dried spirulina powder produced form the instantaneous and high temperature spraying and drying of *Spirulina paitsnsis* or *Spirulina maxima*, cultured on a large scale.
04 Page Gr-A AF

BDS 1803:2008
Specification for hollow clay bricks and blocks
This standard covers hollow building and facing bricks, hollow blocks made from clay, shale, fire clay or mixtures thereof, and fired to incipient fusion.
17 page Gr-D CE

BDS 1804:2008
Feeds and feeding of farm animals and pets
56 Page Gr-XE AF

BDS 1805:2022
Ultra High Temperature (UHT) Treated Milk
This standard prescribes the requirements and the methods of sampling and test for Ultra High Temperature (UHT) milk.
08 Page Gr-B AF

BDS 1806:2008
Stevia green leaf powder
This standard prescribes the requirements and the methods of sampling and test for dried stevia green leaf powder produced form the instantaneous and high temperature spraying and drying of stevia leaves (*Stevia rebaudiana*) cultured on a large scale.
04 Page Gr-A AF

BDS 1807:2008
Cumin powder (Amend -1:2020
This standard prescribes the requirements for cumin (shada jeera). (*cuminum cyminum l*) in the powdered form.
03 Page Gr-A AF

BDS 1808:2019
Grades of raw kenaf and mesta fibre (First Revision)
This Bangladesh Sandard prescribes the requirements for raw kenaf and mesta fibre (kutcha and Pucca assortment) with permissible moisture.
07 Page Gr-B JT

BDS 1809:2008
Binola febric
This Bangladesh Standard prescribes the constructional details and other particulars of Binola fabric.
03 Page Gr-A JT

BDS 1810:2021
Binola bag (First Revision)
This Standard prescribes constructional details and other requirements of Binola bag.
04 Page Gr-A JT

BDS 1811:2008
Sweetmeats
This Standard specifies all kinds of sweetmeats and requirements of the sweetmeats.
08 Page Gr-A AF

BDS 1812 (Part-1):2009
Code of practice for interior illumination
General requirements and recommendations for working interior
Covers the principles and practice governing good lighting in buildings and relates chiefly to the lighting of 'working areas' in industrial, commercial and public buildings, hospitals and schools.
27 Page Gr-F ET

BDS 1812 (Part-2):2009
Code of practice for interior illumination
Schedule for values of illumination and glare index
Covers the recommended values of illumination and limiting values of glare index.
20 Page Gr-D ET

BDS 1812 (Part-3):2009
Code of practice for interior illumination
Calculation of coefficients of utilization by the BZ method
Covers the calculation of coefficients of utilization by the BZ classification.
24 Page Gr-E ET

BDS 1813:2009
General guidelines for production, preparation, handling and storage of halal food
This sandard prescribes practical guidelines for the food industry on the preparation and handling of halal food (including nutrient supplements) and to serve as a basic requirement for food product and food trade or business in Bangladesh.
14 page Gr-C AF

BDS 1814:2009
Dispensing capacity measures
This Sandard specifies requirements for metric dispensing measures made of glass or transparent plastics materials.
10 Page Gr-B ME

BDS 1815:2008
Shoe polish, cream (First Revision)
This standard prescribes the requirements and the methods of sampling and tests for wax-emulsion type shoe cream suitable for general application to leather footwear.
08 Page Gr-C CH

BDS 1816:2008
Surface active agents glossary of terms
This standard defines terms frequently used in the field of surface active agents.
16 page Gr-D CH

BDS 1817:2008
Glossary of terms used in adhesives industry
This standard prescribes the glossary of terms used in the adhesives industry.
15 Page Gr-C CH

BDS 1818:2008
Talc for cosmetics industry
This specification prescribes the requirements and methods of sampling and test for talc used in cosmetics industry.
15 Page Gr-C CH

BDS 1819:2008
Paraffin wax
This Standard prescribes the requirements and the methods of sampling and tests for paraffin was used for waxing paper, making candles, and impregnating match sticks and for other general uses.
17 **Page Gr-D CH**

BDS 1820:2008
Letterpress ink, black, book printing
This Bangladesh Standard prescribes the requirements and methods of sampling and test for letterpress ink, black, book printing.
02 Page Gr-A CH

BDS 1821:2009
Specification for solubor (boron) (Fertilizer grade)
This Bangladesh Standard specifies the requirements for solubor (boron), fertilizer grade.
04 Page Gr-A CH

BDS 1822:2009
Specification for chelated zinc (fertilizer grade)
This Bangladesh Standard specifies the requirements for chelated zinc fertilizer grade.
04 Page Gr-A CH

BDS 1823:2009
Methods of test for dry pigments and extenders for paints
This Standard prescribes methods of test which are common to several material specificaitns for individual pigments and extenders in the dry condition. This standard covers definitins of terms used in the trade and industry, methods of sampling, form and condition of the material, color, staining power and tone, reducing power of white pigments, matter insoluble in water, acidity and alkalinity, ether extract, ash and lead content of pingment are also specified.
14 Page Gr-C CH

BDS 1824:2009
Methods of test for safety evaluation of cosmetics
(Cancels and replaces by BDS 1332:1991)
07 Page Gr-B CH

BDS 1825:2011
Tableware made of urea moulding compound
(First Revision)
This standard prescribes the methods of test for tableware such as cups, glasses and plates of various types made of urea moulding compounds
09 Page Gr-B CH

BDS 1826:2010
Sugar added partly skimmed milk powder
This standard prescribes the requirements, methods of sampling and test for sugar added partly skimmed milk powder.
04 page Gr-A AF

BDS 1827:2018
Emulsion paint (First Revision)
This standard prescribes requirements and methods of sampling and test for Emulsion Paint used for interior and exterior protection and decoration of building surfaces after surface preparation and priming.
09 Page Gr-B CH

BDS 1828:2010
Animal tallow (in edible)
This standard prescribes requirements and methods of sampling and test for animal tallow.
05 Page Gr-A CH

BDS 1829:2010
Fresh, dried and powdered mushrooms
This standard prescribes the essential requirements, method of sampling and test for fresh, dried and powdered mushrooms and mushroom enriched food products.
09 page Gr-B AF

BDS 1830:2019
Water Repellent Fabrics for Caps and Raincoats
(First Revision)
This standard prescribes constructional details and other particulars of three varieties of the cotton fabrics, water repellent for capes and rain coats. If agreed, man-made fibers may be blended with cotton.
07 Page Gr-B JT

BDS 1831:2009

Method for estimation of residual starch in cotton fabrics after desizing
This standard prescribes a method for the estimation of residual starch in cotton fabrics.
05 Page Gr-A JT

BDS 1832:2010
Float glass
This standard Specifies the requirements for float glass intended for in building, architectural, vehicles and mirror. The quality requirements are specified in terms of preferred thickness and tolerances, dimensional and optical properties. This specification excludes requirements for tempered and coated glass.
13 Page Gr-C CH

BDS 1833:2018
Economy emulsion paint (distemper) (First Revision)
This standard prescribes requirements and methods of sampling and test for economy emulsion paint (distemper) used for interior decoration and protection of building surfaces after surface preparation and priming wherever necessary.
13 Page Gr-C CH

BDS 1834:2011
Mobile phone bangla keypad
Defines layouts for input of BangIa characters, signs, symbols and currency marks using industry standard 3 X 4 Mobile Keypad. This standard specifies BangIa Characters intended for the definition and implementation of standards for localization of ICT.
12 Page Gr-C ET

BDS 1835:2022
Textiles— Ring Spun Polyester Blended Grey Yarn (First Revision)
This standard specifies requirements of grey yarn (single and doubled) spun from blend of polyester with cotton or viscose fibre on ring spinning frame
10 Page Gr-B JT

BDS 1836:2009
Spun polyester yarn
Weaving (conventional loom)
This specification prescribes the requirements and methods of sampling and test for 100 percent Spun Polyester Yarns intended for use in conventional looms
05 Page Gr-A JT

BDS 1837:2011
Wrought aluminium and aluminium alloys rivet, bolt and screw stock uysed for general engineering purposes
This Bangladesh standard specifies requirements far rivet stock or diumeter up to and including 25mm made from one grade of aluminium and rrom rour aluminium alloys in various conditions, and far bolt and screw stock or diameter up to including 12mm made rrom faur aluminium alloys in various conditions.
12 Page Gr-C ME

BDS 1838:2022
Shaving systems—Disposable razors—Single or twin blade type—Specification (1 st Revision)
This Standard sets out the requirements for single, double, triple edge or multiple edges disposable stainless steel razor blades.
12 Page Gr-C ME

BDS 1839 (Part-1):2010
Bobbins and pirns used in textile mills Part-1 Wooden flyer bobbins
This Standard specifies requirements of wooden bobbins suitable for use on speed frames with open-leg type flyers.
05 Page Gr-A JT

BDS 1839 (Part-2):2010
Bobbins and pirns used in textile mills Part-2 Wooden warp bobbins for rabbeth spindles
This Standard(part-2) prescribes requirements of warp bobbins for rabbeth spindles for use on ring spinning frames.
09 Page Gr-B JT

BDS 1839 (Part-3):2010
Textile machinery and accessories-bobbins and pirns Part-3 Plastic flyer bobbins
This Standard specifies the requirements for plastic flyer bobbins for use on speed frames.
05 Page Gr-A JT

BDS 1840:2011
Code for seaworthy packaging of woollen & worsted yarn & cloth
This Standard prescribes the procedures of packaging of woollen and worsted yarn and cloth to be exported overseas for their safe transit, The requirements of packing materials have also been specified.
05 Page Gr-A JT

BDS 1841:2011
Code for inland packaging of woollen & worsted yarn & cloth
This Standard prescribes the procedures of packaging for the safe transit of woollen and worsted yarn and cloth intended for the internal markets. The requirements of packing materials have also been specified.
05 Page Gr-A JT

BDS 1842:2011
Adhesives for timber and timber productss - polymer emulsion adhesives
This standard specifics requirements for polymer emulsion adhesives, in one-component and two-component preparfations,intended for wood to wood bvonding.
09 Page Gr-B CH

BDS 1843:2011
Specification for calcium hypochlorite
This Standard prescribes the requirements of calcium hypochlorite intended to be used as a sanitizer.
10 Page Gr-B CH

BDS 1844 :2011
Skin powder for babies
This standard prescribes requirements and methods of sampling and test for skin powder for babies.
09 Page Gr-B CH

BDS 1845:2011
Oven cleaner and grease remover
This Standard prescribes three types of oven cleaners and grease removers that are suitable for thew removal of carbon deposits, grease, baked-on fats and other surface contaminants from industrial and domestic cooking ovens, grills, fryers and other steel kitchen equipment, but that are not intended for use in self cleaning ovens. As type 1 and type2 oven cleaners may contain solvents that are detrimental to health it is recommended athat these cleaners be used in well-vintilated areas and that prolonged breathing of the vapours be avoided.
09 Page Gr-B CH

BDS 1846:2011
Code of practice for curing and preservation of cattle hides, goat and sheep skins
This code of practice recommends practices to be observed in wet salting method of curing of cow and buffalo hides and goat sheep and calf skins.
05 Page Gr-A CH

BDS 1847:2011
Amendment-1, 2021
Ice lolly
This standard prescribes the requirements and the methods of test for ice lolly.
24 Page Gr-E AF

BDS 1848:2011
Methods for determination of absorbency of absorbent textile materials
This Standard prescribes a methods for the determination of the absorbency of absorbent textile materials.
05 Page Gr-A JT

BDS 1849:2012
Household refrigerators/freezers
This standard covers the methods of determining the performance of self-contained Refrigerators/Freezers intended for household use.
32 Page Gr-G ME

BDS 1850:2012
Energy efficiency rating of household refrigerators, refrigerator-freezers and freezers
This section of the standard specifies requirements for energy efficiency labeling of household electric refrigerators 'of the vapour compression type, together with a test method for determining the energy consumption of refrigerators that are capable of complying.
55 Page Gr-K ME

BDS 1851:2012
Blend composition of textiles
This standard prescribes the requirements of blend compositions of various textiles (yams, fabrics and garments) and the method of marking or labeling in respect of various fibres used in blends. The methods of testing the blends are also given in this standard.
05 Page Gr-A JT

BDS 1852:2012
Performance of air conditioners and heat pumps — energy labelling and minimum energy performance standard (MEPS) requirements
This Standard specifies the energy labelling requirements for single-phase non-ducted air conditioners of the vapour compression type and the minimum energy performance standard (MEPS) requirements for single-phase and three-phase air conditioners of the vapour compression type up to a rated total cooling capacity of 65 kW that fall within the scope of AS/NZS 3823.1,1, AS/NZS 3823.1.2 or AS/NZS 3823, 1.3.
82 Page Gr-K ME

BDS 1853:2012
Performance of close control air conditioners — minimum energy performance standard (MEPS) requirements
This Standard specifies the minimum energy performance standard (MEPS) requirements for close control air conditioners that fall in the scope of ASINZS 4965.1.This Standard does not specify electrical safety requirements. This Standard specifies the following values for cooling, as applicable
17 Page Gr-D ME

BDS 1854:2012
Canned bamboo shoot
This standard prescribes the requirements and methods of test for canned bamboo shoot.
10 page Gr-B AF

BDS 1855:2012
Edible rice bran oil
This standard prescribes the requirements and methods of sampling and test for edible rice bran oil.
04 page Gr-A AF

BDS 1856:2012
Textile-handloom viscose staple fibre shirting-specification
This Standard prescribes constructinal partculars and other requirements for six varieties of handloom viscose staple fibre shirting.
06 Page Gr-B JT

BDS 1857:2012
Method for estimation of common preservatives used in textile tndustry
This standard prescribes methods for quantitative estimation of single known preservative only and not for mixtures of preservatives used in textile industry.
12 Page Gr-C JT

BDS 1857 (Part-1):2015

Method for estimation of common preservative on textiles- Part 1
Prescribes methods for estimating the following preservatives on textiles
13 Page Gr-C JT

BDS 1857 (Part-2):2014
Textiles — estimation of common preservatives
Prescribes methods for estimation of the following preservatives on textiles:
a) *p*-nitro phenol
b) 2, 4- dinitro-1-naphthol (DAN)
c) 4, 6- dinitro-ortho-cresol (DNOC)
d) Dichloro-diphenyl-trichloroethane (DDT)
e) Pentachlorophenyl laurate (PCPL)
08 page Gr-B JT

BDS 1858:2019
Skin creams and lotions for babies (First Revision)
This specification prescribes the requirements and methods of sampling and test for skin creams and lotions for babies.
06 Page Gr-B CH

BDS 1859:2021
Liquid Floor Cleaner (First Revision)
This standard specifies liquid detergents containing surfactants, intended for cleaning of floors. Products complying with this standard are non-abrasive and are intended to be used on surfaces such as painted surfaces, linoleum, rubber and vinyl tile flooring, cement and ceramic surfaces etc
09 Page Gr-B CH

BDS 1860:2012
Minimum allowable values of energy efficiency and energy efficiency grades for ac electric fans
Specifies the energy efficiency grades, allowable values of energy efficiency, evaluating values of energy conservation, test methods and inspection rules for AC fans. This standard is applicable to desk fan, box fan, wall fan, slide fan, floor fan and ceiling fan that the rated voltage not exceeding 250 V, other rated voltage not exceeding 480 V and driven by AC motors.
07 Page Gr-B ET

BDS 1861:2012
Bangladesh Hessian part-vi, 298 g/m^2 At 16 percent contract regain
This Standard prescribes the constructional details and other particulars of the following type of Hessian of such widths as agreed to between the buyer and the seller.
07 Page Gr-B JT

BDS 1862:2012
Aviation gasoline
This Standard prescribes the requirements and methods of sampling and test for aviation gasoline intended for use in aircraft reciprocating engines.
07 Page Gr-B CH

BDS 1863:2012
Top (knit & woven) garments
This standard prescribes the Size designation & Test method of Top garments (knit & woven)
07 Page Gr-B JT

BDS 1864:2013
Single jute yarn
This standard prescribes the requirements of 4(Four) varieties of Single Jute yarns; such as- Special (A), C.B (B), Hessian (C) & Sacking (D)
07 page Gr-B JT

BDS 1865:2013
Textiles-jute and jute based bags- method for drop test
This standard prescribes constant drop height and progressive drop height methods for conducting drop test on filled jute and jute based bags under controlled and reproducible conditions.
06 page Gr-B JT

BDS 1866:2022
Pasteurized Low Fat Milk and Standardized Milk
This standard prescribes the requirements, methods of sampling and test for low fat milk.
09 page Gr-B AF

BDS 1867:2013
Safety glass for motor vehicles
This Bangladesh standard specifies requirements for safety glass for installation either as windscreens, other panes or as partitions in motor vehicles and their trailers.
17 Page Gr-D CH

BDS 1868:2013
Papad
This standard prescribes the requirements and the method of sampling and test for Papad.
12 page Gr-C AF

BDS 1869:2013
Methods of test for microbiological examination of cosmetics and cosmetic raw materials
This Standard prescribes methods for determinations of microbial content of cosmetics and cosmetic raw materials.
12 Page Gr-D CH

BDS 1870: 2013
Synthetic resin adhesives for plywood (phenolic and aminoplastic)
This standard prescribes the requirements for phenolic and aminoplastic synthetic resin adhesives used in the plywood industry, covering liquid, powder and film adhesives.
07 Page Gr-B CH

BDS 1871:2013
Handloom cotton voile
This Standard prescribes the constructional particulars and other requirements for two varieties of handloom cotton voile.
05 page Gr-A JT

BDS 1872:2013

Textiles- paper laminated high density polyethylene/ polypropylene fabric for wrapping/covering- specification
This standard covers high density polyethylene (HDPE)/ polypropylene (PP) fabric laminated with Kraft paper used for wrapping/covering heavy equipments and articles.
03 page Gr-A JT

BDS 1873:2013
Guidelines for the safety assessment of foods derived from genetically engineered plants
(Cancels and replaces by BDS OIC/SMIIC 1:2021)

BDS 1874:2013
Glass Tableware
This standard prescribes the requirements, methods of sampling and test for glass tableware. This includes tumblers, plates, cups, saucers, mugs, jugs, stem ware, bowls, casseroles, dishes with or without cover. They can also be used for preparing food.
09 Page Gr-B CH

BDS 1875:2013
Curry paste and seasoning paste
This standard specifies the requirements of curry paste and seasoning paste with edible oil, chilly and spicy condiment composed equality, which is ready to use with other food components.
13 Page Gr-C AF

BDS 1876:2013
Standard colors for insulation for low-frequency cables and wires
This Standard applicable to thermoplastic insulation to be used with low-frequency cables and wires.
ET

BDS 1877:2014
Artificial flavoured drinks
This standard prescribes the requirements and methods of sampling and test for artificial flavoured drinks intended for direct consumption without dilution.
08 page Gr-B AF

BDS 1878:2015
Pipes and fittings made of unplasticized polyvinyl chloride (PVC-U) used for potable water supply
This Bangladesh standard specifies the characteristics and test methods of solid-wall pipes made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for use of cold potable water supply and for buried and above-ground drainage and sewerage under pressure
24 page Gr-E CE

BDS 1879:2014
Extruded profiles of aluminium and aluminium alloys
This standard specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded profile with a cross section contained within a circumscribing circle not greater than 800 mm (see Figure 1). This standard applies to extruded profiles for civil engineering applications only.
19 Page Gr-D CE

BDS 1880:2014
Textiles — jute bags for packing 50kg sugar— specification
This standard prescribes constructional details and other requirements of three types of jute bags for packing 50kg sugar.
13 Page Gr-C JT

BDS 1881:2014
Bottom (knit & woven) garments
This standard prescribes the Size designation & Test methods of Bottom garments (knit & woven).
08 page Gr-B JT

BDS 1882:2014
Textiles- synthetic mosquito nets-specification
This standard prescribes the requirements for three varieties of mosquito nets, made of polyester, polyamide or any other synthetic materials mosquito nettings.
06 page Gr-B JT

BDS 1883:2014
Method of electrical and photometric measurements of solid state lighting (LED) products
Covers the procedures to be followed and precautions to be observed in performing reproducible measurements of total luminous flux, electrical power, luminous intensity distribution. and chromaticity, of solid state lighting (SSL) products commonly known as LED products for illumination purpose, under standard test conditions.
17 Page Gr-D ET

BDS 1884:2014
Baby shampoo
This specification prescribes the requirements and methods of sampling and test for hair shampoo for babies based on surfactants.
12 Page Gr-D CH

BDS 1885:2014
Formaldehyde solution for industrial use
This Bangladesh standard specifies the purity requirements of formaldehyde solution, sampling and methods of test.
10 Page Gr-B CH

BDS 1886:2014
Fortified edible rice bran oil
This standard prescribes the requirements and methods of sampling and test for fortified edible rice bran oil.
11 Page Gr-C AF

BDS 1887:2014
Jute bags for packing urea
This standards prescribes the constructional particulars and other requirements of jute bags for packing urea.
07 Page Gr-B JT

BDS 1888:2014
Textiles–glossary of terms relating made-up textiles items and ready-made garments
This standard prescribes definitions of terms relating to made –up textile items and ready made garments.
21 Page Gr-E JT

BDS 1889:2014
Woven nylon fabric for umbrellas, water resistant
This standard prescribes the performance requirements of different kinds of water resistant, woven, nylon fabrics used for various types of umbrellas.
11 Page Gr-C JT

BDS 1890:2015
Methods for determination of cohesion of raw silk
This standard prescribes method for determination of the degree of agglutination of cocoon filaments forming the thread.
03 Page Gr-A JT

BDS 1891:2015
Methods for determination of conditioned mass of raw silk
This standard prescribes method to determine the moisture free mass of the raw silk plus 11 percent of the dry mass allowed as regain of moisture.
03 Page Gr-A JT

BDS 1892:2015
Methods for determination of size (count) deviation and maximum deviation of raw silk
This standard prescribes method to determine the degree of size (count) variation within the test pieces of definite length of raw silk, expressed in tex units (or denier).
04 Page Gr-A JT

BDS 1893:2015
Methods for determination of evenness variation of raw silk
This standard prescribes method to determine the degree of evenness variation occurring in raw silk threads.
07 Page Gr-B JT

BDS 1894:2015
Methods for determination of neatness and low neatness of raw silk
This standard prescribes method to determine the neatness percentage of raw silk.
03 Page Gr-A JT

BDS 1895:2015
Methods for determination of tenacity and elongation serigraph tests of raw silk
This standard prescribes method for determining the tenacity and elongation of raw silk.
04 Page Gr-A JT

BDS 1896:2015
Synthetic vinegar
This standard prescribes the requirements, methods of sampling and test for synthetic vinegar excluded fermented vinegar.
05 Page Gr-A AF

BDS 1897:2022
Forfified Rice (First Revision)
This standard prescribes the requirements, processing, methods of sampling and test for fortified rice.
19 Page Gr-D AF

BDS 1898:2015
Towels and towelling
This standard prescribes constructional details and other particulars of terry and huck-a-back towelling and towels; bleached, dyed, printed or striped.
08 Page Gr-B JT

BDS 1899:2015
Cloth marking chalks (tailor's-chalk)
This standard prescribes the requirements and methods of sampling and test for cloth marking chalks. The material is mainly used for marking cotton, silk, synthetic fabrics and woolen cloth with pencil or any other suitable instrument.
11 Page Gr-C CH

BDS 1900:2015
Tulsi pati
This standard prescribes the requirements and methods of sampling and test for tulsi pati.
15 Page Gr-C AF

BDS 1901: 2015
Octane booster
This standard prescribes the requirements of octane booster.
05 Page Gr-A CH

BDS1902:2016
Textiles – polypropylene braided tapes for berets – specification

This standard prescribes the constructional particulars and performance requirements of polypropylene braided tapes used in the manufacture of berets.
09 Page Gr-B JT

BDS1903:2016
Rib-knitted cotton fabric
This standard prescribes the requirements of grey, scoured, bleached, dyed or printed rib- knitted fabric
04 page Gr-A JT

BDS 1904:2016
Rib-knitted cotton vests
This standard prescribes the requirements of grey, scoured, bleached, dyed or printed rib- knitted cotton vests with or without sleeves having round or V-neck.
04 Page Gr-XA JT

BDS 1905:2016
Laminated jute bags for packing milk powder
This standard prescribes constructional details and other requirements of two types of laminated jute bags for packing milk powder.
04 page Gr-A JT

BDS 1906:2016
Textiles – polyethylene lined jute bags for packing tea – specification
This standard prescribes the requirements of polyethylene lined jute bags suitable for packing 30 kg tea.
09 page Gr-B JT

BDS 1907:2016
Methods for determination of bitumen content in laminated jute bags
This standard prescribes two methods for determination of bitumen content in laminated jute bags.
08 Page Gr-B JT

BDS 1908: 2016
Transparent toilet soap
This standard prescribes the requirements and the methods of sampling and test for transparent toilet soap.
04 page Gr-A CH

BDS1909:2019
Jute geotextiles (First Revision)
This standard provides requirements of jute geotextiles (JGT) for „strengthening road subgrade', `river bank protection work" and „top soil erosion control of the hill slopes'. In case of road construction, double warp plain weave woven JGT is used. Natural additive treated woven JGT is recommended for controlling erosion of the river banks. Open mesh plain weave JGTs have been found suitable for hill slope top soil protection work.
16 Page Gr-D JT

BDS 1910:2016
Polyethylene for its safe use in contact with foodstuffs, pharmaceuticals and drinking water
This standard specifies the requirements and methods of sampling and test for polyethylene plastic materials for the manufacture of plastic items used in contact with foodstuffs, pharmaceuticals and drinking water.
04 page Gr-A CH

BDS 1911:2016
Positive list of constituents of polyethylene in contact with foodstuffs, pharmaceuticals and drinking water
This standard covers positive list of constituents of polyethylene, namely the homopolymer, copolymers, terpolymers and blends of these polymers manufacturing residues and auxiliary additives, which may be regarded as safe for use, when properly processed, in contact with foodstuffs, pharmaceuticals and drinking water and when present only in the prescribed limits of concentration.
08 page Gr-B CH

BDS 1912:2016
Positive list of constituents of styrene polymers in contact with foodstuffs, pharmaceuticals and drinking water
This standard covers positive list of constituents of styrene polymers, namely, the polymers, residual monomers, catalysts, emulsifying agents, suspension agents, miscellaneous polymerization additives like process oxidants, and chain transfer agents, polymerization ingredients and auxiliary items for working which may be regarded as safe for use, when properly processed, in contact with foodstuffs, pharmaceuticals and drinking water and when present in the prescribed limits of concentration.
08 page Gr-B CH

BDS 1913: 2016
Guide on suitability of plastics for food packaging
This standard covers primarily various thermoplastics singly or in combination which are considered suitable for food contact applications. This standard provides a general guidance to the food packer in selecting the specific thermoplastic material, singly or in combination, to design an acceptable food packaging system.
11 page Gr-B CH

BDS 1914: 2016
Grading glass for alkalinity - hydrolytic resistance of glass containers
This Bangladesh standard specifies methods for determining the hydrolytic resistance of the interior surfaces of glass containers when subjected to attack by water at 121°C ± 1°C for 60 minutes ± 1 minute.
09 page Gr-B CH

BDS 1915:2022
Fish feed (First Revision)
This Bangladesh Standard prescribes the requirements, methods of sampling and test for fish feed.
14 page Gr-C AF

BDS 1916:2016
Fish pickles
This standard prescribes requirements and method of sampling and test for fish pickles.
06 page Gr-B AF

BDS 1917:2016
Guidelines for hygienic manufacture of cosmetics
This standard is divided into two sections. Section 1 of this standard covers code of hygiene in the manufacture of cosmetics and section 2 includes guidelines and indicators for proper and hygienic traceability of raw materials to finished products including end process quality control.
06 page Gr-B CH

BDS 1918:2016
Herbal cosmetics - general guidelines
This standard primarily deals with general guidelines for herbal cosmetics.
03 page Gr-A CH

BDS 1919:2016
Handloom cotton handkerchiefs
This standard prescribes the constructional particulars and other requirements of handloom cotton

handkerchiefs, bleached, dyed, striped, checked or printed.

04 Page **Gr- A** **JT**

BDS 1920:2016
Jamdani sharee
This Bangladesh Standard prescribes the constructional particulars, and other requirements of different varieties of Jamdani Sharee

06 Page **Gr- B** **JT**

BDS 1921:2016
Preservative treatments of textiles
This standard specifies treatments (that is, agents, their application and levels) of common preservatives used in textile industry for protection against one or more causes, namely, attack by fungi, bacteria and insects, and degradation caused by the action of weathering and sunlight.

19 Page **Gr-D** **JT**

BDS 1922:2016
Textiles - method for determination of flammability of blankets
This standard specifies a method for determination of flammability of blankets and blanket fabrics in terms of their ease of ignition and propagation of flame across the surface under specified test conditions.

09 Page **Gr-B** **JT**

BDS 1923: 2019
Skin lotions (First Revision)
This standard prescribes the requirements and the methods of sampling and test for skin lotions.

08 page **Gr-B** **CH**

BDS 1924:2017
Guideline for Cosmetic Products in Bangladesh
This guidelines for the production, control, storage and shipment of cosmetic products. These guidelines cover the quality aspects of the product, but as a whole do not cover safety aspects for the personnel engaged in the plant, nor do they cover aspects of protection of the environment. Safety and environmental aspects are inherent responsibilities of the company and could be governed by Bangladesh legislation and regulation.

112 page **Gr-K** **CH**

BDS 1925:2017
Textiles – Requirements for Marking Textile Materials Made of Silk–Specification
This standard specifies marking and labeling requirements including care labeling of pure, blended and part silk materials containing not less than 20 percent silk fibres.

04 page **Gr-B** **JT**

BDS 1926:2017
Textiles – Composite Synthetic Fibre Ropes – Specification
Requirements for 3-strand hawser-laid and 8-strand plaited composite synthetic fibre ropes.

06 page **Gr-B** **JT**

BDS 1927:2017
Potato Chips
The quality, requirements and methods of test, sampling for potato chips other than baked chips and crackers.

12 page **Gr-C** **AF**

BDS 1928:2017
Garlic-Ginger Paste
Garlic-ginger paste, one of the combined culinary and seasoning pastes, included with edible oil, grinded garlic, ginger and salts composed proportionately.

07 page **Gr-B** **AF**

BDS 1929:2017
Code for Seaworthy Packaging of Cotton Hosiery Yarn and Goods
This code prescribes the method of packaging of cotton hosiery yarn and goods for overseas markets.

06 page **Gr-B** **JT**

BDS 1930:2017
Determination of Flammability and Flame Resistance of Textile Fabrics
Two methods for determining the flammability and flame resistance of textile fabrics. It applies to all types of textile fabrics, clothing and garments whether woven, knitted, bonded, laminated or surface coated.

14 page **Gr-C** **JT**

BDS 1931:2017
Sesame Oil for Cosmetic Industry
Requirements and the methods of sampling and test for sesame oil for cosmetic industry.

04 page **Gr-A** **CH**

BDS 1932:2017
Groundnut Oil for Cosmetic Industry
This standard prescribes the requirements and the methods of sampling and test for groundnut oil for cosmetic industry.

04 page **Gr-A** **CH**

BDS 1933:2017
Sucralose, Food Grade
This standard prescribes requirements, method of sampling and test for food grade sucralose.

17 page **Gr-D** **AF**

BDS 1934:2017
Kit Bag, Universal—Specification
Requirements of Kit bag, universal.

08 page **Gr-B** **JT**

BDS 1935:2018
Bangladesh Standard Code for Information Interchange (BSCII)
This standard specifies Bangla Character Codes intended for the interchange of information among data processing systems including the recording of data in the form of codes on media. This character set is applicable to alphabets of the Bangla script.

13 page **Gr-C** **ET**

BDS 1936:2018
Raw Natural Rubber - Ribbed Smoked Sheets (RSS) - Guidelines
This standard prescribes the requirements, glossary of terms, packing, method of preparing bale coating solution, bale marking requirements and methods of sampling.
07 page **Gr-B** **CH**

BDS 1937:2018
Rubber - Raw, Natural and Synthetic – Methods for sampling and sample preparation
This standard prescribes the method for the sampling of raw rubber in bales, blocks or packages and further procedure carried out on those samples to prepare test portions for chemical and physical tests. It specifies the number of tests that should be made for each characteristic and lays down the criteria for ascertaining the conformity of the material in a lot to the requirements specified for the characteristics.
10 page **Gr-B** **CH**

BDS 1938:2018
Reverse Osmosis (RO) based Point-of-Use (POU) Water Treatment System
This standard cover Reverse Osmosis (RO) based Point-of-Use (POU) water treatment system with a capacity of up to 25 litres per hour that reduces TDS of water, reduces chemical contamination to safe level and removes physical particles including microbiological impurities.
05 page **Gr-A** **ME**

BDS 1939:2018
Ultra-Violet Water Disinfection System
This standard covers systems employing ultra-violet (UV) radiation for disinfection of water. The system will give water free from water borne pathogenic bacteria.
07 page **Gr-B** **ME**

BDS1940:2018
Women's and Girls' Woven Dress Fabrics made of Man- Made Fibres and their Blends – Specification
This standard specifies the performance requirements and other details of women's and girls woven dress fabrics made of man-made fibres and their blends.
It is not applicable to woven fabrics used for interlinings.
07 page **Gr-B** **JT**

BDS 1941:2018
Textiles – Requirements for Environmental Labelling – Specification
This standard specifies requirements for environmental labelling of textile products made from cotton, wool, silk or man-made fibres or their blends.
12 page **Gr-C** **JT**

BDS 1942:2018
Petroleum and its products — Methods of sampling Part 1 Manual Sampling
This standard (Part 1) covers procedures for obtaining representative samples of stocks or shipments of uniform petroleum products, except electrical insulating oils and fluid power hydraulic fluids. Standard also does not cover butane, propane, gas liquids at or above 179 kPa Reid Vapour Pressure (RVP) and other petroleum products that are gases at atmospheric temperature and pressure.
42 page **Gr-I** **CH**

BDS 1943:2018
Denatured Anhydrous Ethanol for use in Automotive Fuel
This standard prescribes requirements, methods of sampling and test for anhydrous ethanol, which is used either as such or more usually in admixture with petrol and diesel as a fuel for automobile engines.
23 page **Gr-E** **CH**

BDS 1944:2021
Leather Footwear (Physical) (First Revision)
This specification prescribes the requirements, methods of sampling and test for men's, women's, boys, girls and baby shoes.
23 page **Gr-E** **CH**

BDS 1945:2018
Sodium Hypochlorite Solution
This standard prescribes the requirements and the methods of sampling and test for sodium hypochlorite solution.
15 page **Gr-C** **CH**

BDS 1946:2018
Jute Stick Charcoal (Powder)
This standard prescribes requirements and methods of sampling and test for jute stick charcoal for use in pyrotechnic compositions, cosmetics, photocopier ink, computer ink, dry cell batteries etc.
Jute stick charcoal does not cover any kind of explosives compositions.
05 page **Gr-A** **CH**

BDS 1947:2018
Charcoal for Explosives and Pyrotechnic Compositions
This standard prescribes requirements and methods of sampling and test for charcoal for use in explosives and pyrotechnic compositions.
10 page **Gr-B** **CH**

BDS 1948:2018
Castor Oil for Cosmetic Industry
This standard prescribes requirements and methods of sampling and test for castor oil for cosmetic industry.
06 page **Gr-B** **CH**

BDS 1949:2018
Kajal
This Standard prescribes the requirements and methods of sampling and test for kajal.
07 page **Gr-B** **CH**

BDS 1950:2018
Textiles – Acrylic Yarn for Hosiery – Specification

This standard specifies the quality requirements for non-bulky and bulky acrylic yarn used in the manufacture of hosiery goods.
07 page Gr-B JT

BDS 1951:2018
Textiles – Nylon Laces for Shoes and Boots – Specification.
This specification covers the requirement of nylon laces to be used in shoes and boots.
06 page Gr-B JT

BDS 1952:2018
Textiles – Twisted Nylon Fish-Net Twines – Specification.
This standard specifies the constructional details and other particulars of undyed twisted nylon twines of the following two types used in the manufacture of fishing nets.
06 page Gr-B JT

BDS 1953:2018
Jute Lines and Ropes
This standard specifies the requirements of hawser-laid (3–strand) jute.
06 page Gr-B JT

BDS 1954:2018
Methods of Test for Man-Made Fibres Continuous Filament Flat Yarn (Dry and Wet Tenacity and Elongation)**.**
This standard specifies methods for determination of dry and wet tenacity and elongation of man-made fibres continuous filament flat yarns.
08 page Gr-B JT

BDS 1955:2018
Textiles – Bed Mattress – Specification.
This standard covers two types of bed mattresses made of processed natural coir sheets, flexible polyurethane foam or latex foam sheets, spring, re-bonded sheets, felt sheet or a combination of these materials.
07 page Gr-B JT

BDS 1956:2018
Silk Fabrics – Dimensional Changes on Washing – Method for Determination
This standard specifies a method for determination of dimensional changes on washing of natural silk fabrics.
06 page Gr-B JT

BDS 1957:2018
Corn Flakes
This standard prescribes the requirements and the methods of sampling and test for corn flakes.
09 page Gr-B AF

BDS 1958:2019
Containers for Packaging of Mineral Water and Drinking Water
This standard covers the requirements for raw materials, dimensional and performance requirements and methods of tests for plastic containers except flexible pouches, for packaging of mineral water and drinking water.
08 page Gr-B CH

BDS 1959:2019
Methods of Test for Plastics Containers
This standard prescribes the methods of test for plastics containers.
14 page Gr-C CH

BDS 1960:2019
Oats
This standard prescribes the requirements and the methods of sampling and test for oats, Avena sativa and Avena byzantina, intended for processing for human consumption.
07 page Gr-B AF

BDS1961:2019
Textiles – Cotton Khadi Fabrics for General Purposes – Specification
This standard specifies constructional particulars and other requirements of cotton khadii fabrics for general purposes.This standard does not specify the general appearance, feel, shade, etc, of the fabric.
06 page Gr-B JT

BDS 1962:2019
Textiles – Cotton Khadi Fabric for Bed sheets-Specification
This standard specifies constructional particulars and other requirements of cotton khadi bed sheets.This standard does not specify the general appearance, feel, shade, etc.
06 page Gr-A JT

BDS 1963: 2019
Code for Inland Packaging of Ropes and Cordages.
This standard specifies requirements for packing of textile ropes and cordages intended for home consumption.
02 page Gr-A JT

BDS 1964: 2019
Code of Practice for Storage of Ropes .
This standard specifies the code for storage of synthetic and natural fibre ropes.It specifies certain optimal conditions for storage of ropes which would retard the rate of storage deterioration to a negligible extent.
03 page Gr-A JT

BDS 1965: 2019
Specification for Knitted Worsted Mufflers.
This standard specifies constructional details and other particulars of knitted mufflers made from worsted yarn. 1.2 This standard does not specify the general appearance, feel shade and type of finish of the mufflers (see also 6.3)
07 page Gr-B JT

BDS 1966:2019
Natural Henna/Mehedi (Powder and Paste)
This standard prescribes the requirements, sampling procedure and methods of test for natural henna/mehedi (powder and paste)
05 page Gr-A CH

BDS 1967 : 2019
Synthetic Colour Paste
This standard prescribes the requirements, sampling procedure and methods of test for synthetic henna/mehedi colour paste
05 page Gr-A CH

BDS 1968 : 2019
Methods of Test for Natural Henna/Mehedi (Powder and Paste) and Synthetic Colour Paste
This standard lays down the methods of test for natural henna/mehedi (powder and paste) and synthetic henna/mehedi colour paste.
05 page Gr-A CH

BDS 1969 : 2019
List of Manufacturing Restricted Substances for Leather Footwear
This standard provides a list of chemicals titled Manufacturing Restricts Substance List (MRSL) which must not be used intentionally in the manufacturing of leather footwear.
08 page Gr-B CH

BDS 1970:2019
Bangladesh Standard Specification of International Phonectic Alphabet (IPA) for Bangla
This standard specifies International Phonetic Alphabet (IPA) corresponding to Bangla Language which are included in the IPA revised version 2015 and Bangladesh Standard 1520: 2018 titled Specification for Bangla Coded Character Set for Information Interchange (Third Revision).
08 page Gr-B ET

BDS 1971: 2019
Bangladesh Standard Specification of Bangla Sign Language (BDSL)
This standard specifies Bangla sign language incorporating four thousand signs. These signs can be used for non-verbal communications. This standard is especially beneficial for hearing and speech impaired persons and for other persons with communication disorde
300 page Gr-K ET

BDS 1972:2019
Textiles-Requirements for Labelling and Marking of Comsumer Textiles
This standard specifies requirements for labelling and marking of consumer textiles and is applicable to woven and knitted fabrics and ready- made garments (both inner and outer wears
04 page Gr-A JT

BDS 1973: 2019
Liquid Hand Wash
This Bangladesh Standard defines the specifications of liquid hand wash meant for direct application to the skin exclusively for hand cleansing purposes. It covers the requirements for soapbased, synthetic surfactant-based and combination liquid hand wash.
06 page Gr-B CH

BDS 1974:2019
Textiles – Light Weight Jute Sacking Bags for Packing 50 kg Food grains .
This standard specifies constructional details and other requirements of light weight jute sacking bags for packing 50kg food grains.
07 page Gr-B JT

BDS 1975:2019
Method for Determining the Water Repellency of Fabrics by Cone Test
This standard specifies a method for determining the water repellency of fabrics (permeable as well as non - permeable to air) by cone test.This test shall be generally applicable for testing heavier types of proofed fabrics used as covers for wagons, shelters, etc, where pools of water may collect during use due to depressions formed by the uneven level of the cover.
05 page Gr-A JT

BDS 1976:2020
Determination of Overall Migration of Constituents of Plastics Materials and Articles Intended to Come in Contact with Foodstuffs – Method of Analysis
This standard prescribes the methods of analysis for determination of overall migration of constituents of single or multi-layered heat-sealable films, single homogenous non-scalable films, finished containers and closures for sealing as lids, in the finished form, Preformed or converted form.
11 page Gr-C CH

BDS 1977: 2020
Face Pack
This standard prescribes the requirements and methods of sampling and tests for face packs.
04 page Gr-A CH

BDS 1978: 2020
Aloe Vera Drink
This standard prescribes the requirements and methods of sampling and testing for Aloe vera (Aloe barbadensis Miller or Aloe aborescens) drinks, intended for direct consumption without dilution as a non-alcoholic beverage.This Standard does not apply to products used for medicinal purposes
13 page Gr-C AF

BDS 1979 : 2020
Dried Herbal Jute Leaves
This standard prescribes the requirements and the methods of sampling and test for jute leaves (Corchorus olitorius) intended for making herbal drink.
11 page Gr-C AF

BDS 1980:2020
Alcohol Based Hand Sanitizers
This standard prescribes the requirements, methods of sampling and test for alcohol based hand sanitizers. It is used for hand rubbing to kill bacteria and viruses.
27 page Gr-F CH

BDS 1981:2020
Textiles- Cotton Khadi Long Cloth
This standard specifies constructional particulars and other requirements of cotton khadi long cloth.
This standard does not specify the general appearance, feel, etc, of the cloth.
06 page Gr-B JT

BDS 1982:2020
Textiles- Polyester Blended Woven Shirting for Uniforms
This standard specifies the requirements for woven polyester and viscose/cotton blended shirting for uniforms generally used by military, paramilitary, navy, air force, security, police, postal, industrial and corporate personnel, etc.
08 page Gr-B JT

BDS 1983: 2019
Double hessian jute bags for pesticide
This standard specifies requirements, constructional details and methods of test of Double Hessian Jute Bags for Pesticides.
07 page Gr-B JT

BDS 1984:2021
Patent Leather
This standard prescribes requirements, methods of sampling and test for patent leather.
05 page Gr-A CH

BDS 1985:2019
Compressed Natural Gas (CNG) for Automotive Purposes
This standard prescribes the requirements and the methods of sampling and test for the compressed natural gas (CNG) for automotive purposes
06 page Gr-B CH

BDS 1986:2021
Shaving Foam
This standard prescribes the requirements and methods of sampling and test for Shaving Foam.
06 page Gr-B CH

BDS 1987:2021
Eye Care Products
This standard prescribes the requirements and methods of sampling and test for cosmetic eye care products which are used as cosmetics. This standard also covers powder form of items.
12 page Gr-C CH

BDS 1988:2021
Code of Packing of Sewing Threads
This code specifies the methods of packing of sewing threads in the form of cones, cheeses, spools, tubes, hanks or skeins in wooden cases or cardboard cartons. The requirements of the packing materials are also specified.
03 page Gr-A JT

BDS 1989:2021
Specification for Hessian Jute Bags for Rice & Pulse
This standard specifies the constructional details & other requirements of Hessian Jute bags for Rice & Pulses
7 page Gr-B JT

BDS 1990:2021
Specification for Hessian Jute Bags (Laminated/ Inner liner) for Poultry Feed & Fish Feed
This standard specifies the constructional details and other requirements of Hessian jute bags (laminated/inner liner) for packing Poultry Feed & Fish Feed.
06 page Gr-B JT

BDS 1991:2021
Specification for Non-Medical Fabric Face Mask for Community Use

This standard specifies the minimum requirements for the manufacture about design and performance of the fabric face masks and also the testing methods for the fabric face masks. The face masks may be reusable and intended to reduce the risk of general transmission of the infectious agent.
15 page Gr-C JT

BDS 1992:2021
Lead-acid traction batteries –
Dimensions of cells and terminals and marking of polarity on cells
This part of IEC 60254 is applicable to lead-acid traction batteries used as power sources for electric propulsion.
15 page Gr-C JT

BDS 1993:2021
Specification for Crushed Red Chilli Flakes
This standard prescribes the requirements and method of sampling and tests for crushed red chilli flakes intended to use in process food.
This standard does not cover chilli powder or dry whole chilli.
04 page Gr-A AF

BDS 1994:2021
Specification for Malt Drink

This standard specifies the quality requirements, methods of sampling and tests for non-alcoholic malt drink.

07 page Gr-B AF

BDS 1995:2022
Specification For Malt Based Food

This Bangladesh standard specifies the requirements and method of test for malt based food.

07 page Gr-B AF

BDS 1996:2022
Specification For Pastry

This standard specifies requirements and methods of sampling and test for pastry.
This standard does not cover for cakes.

05 page Gr-A AF

BDS 1997:2022
Specification For Quick Frozen French Fried Potatoes

This Standard shall apply to quick frozen French fried potatoes which have been prepared from tubers of the species Solanum tuberosum L. and offered for direct consumption without further processing except cooking.

07 page Gr-B AF

BDS 1998:2022
Specification For Roti (Flat bread/Tortilla)

This standard specifies the requirements, methods of sampling and test for roti (flat bread/tortilla).

06 page Gr-B AF

BDS 1999:2022
Specification for Potassium Iodide, Pure and Analytical Reagent

This standard prescribes the requirements and methods of sampling and test for potassium iodide, pure and analytical reagent.

13 page Gr-C CH

BDS 2000:2022

Specification for Face Wash

This standard prescribes the requirements and the methods of sampling and test for face wash.

13 page Gr-C CH

BDS 2001:2022
Specification for Potassium Iodate

This standard prescribes requirements and methods of sampling and test for potassium iodate

12 page Gr-C CH

BDS 2002:2022
Specification for Handloom Cotton Viscose Mix Sharees

This standard specifies constructional particulars and other requirements of handloom cotton viscose mix sharees.
This standard does not specify the general appearance, feel, finish, etc.

07 page Gr-B JT

BDS 2003:2022
Specification for Handloom Rayon Filament Sharees

This standard specifies constructional particulars and other requirements of handloom filament rayon Sharees.
This standard does not specify the general appearance, feel, finish, etc.

07 page Gr-B JT

BDS 2004:2022
Method for Determination of Viscosity (or fluidity) of Solutions of Cotton and Regenerated Cellulosic Man-made Fibres in Cuprammonium Hydroxide

This standard specifies a method for determination of viscosity (or fluidity) of solutions of cotton, regenerated cellulosic fibres and blends of cotton with regenerated cellulosic fibres in cuprammonium hydroxide.

12 page Gr-C JT

BDS 2005:2022
Hessian Jute Bags for Packing 30 kg Food Grains
This standard specifies the constructional details & other requirements of Hessian Jute Bags for packing 30 kg food grains.

08 page Gr-B JT

(December, 2022)
*Missing Standards

Annexure-D
List of Adopted Bangladesh Standards

AGRICULTURE AND FOOD DIVISION:

BDS CAC RCP 1:2002
Code of practice general principles of food hygiene
(Cancels and replaces by BDS 822:2012)
18 Page Gr-XB AF

BDS CAC RCP 8:2008
Recommended Code of Practice for the processing and handling of quick frozen foods
This Code applies to the receiving, preparation, processing, handling, storage, transport, distribution, and retailing of all quick frozen foods such as cereals, fruits and vegetables, fish, meat, poultry and their products, bakery and pastry products. The Code does not apply to edible ices, ice creams and milk.
19 Page Gr-XB AF

BDS CAC RCP 11:2000
Code of hygienic practice for fresh meat
This code, together with the code for Ante-mortem and post mortem inspection slaughter animals and for Ante-mortem and post mortem judgment- of slaughter animals and meat; describes requirements necessary to achieve that goal. Traditional practices may permit departure from some of the requirements when fresh meat is produced for local trade.
36 Page Gr-XD AF

BDS CAC RCP 19:2008
Recommended Code of Practice for Radiation Processing of Food
This Code is concerned with food products processed by gamma rays, X-rays or accelerated electrons for the purpose of, among other things, control of foodborne pathogens, reduction of microbial load and insect infestation, inhibition of the germination of root crops, and extension of durable life for perishable foods.
07 Page Gr-XA AF

BDS CAC RCP 21:2008
Recommended International Code of Hygienic Practice for Foods For Infants and Children
This Code of Hygienic Practice applies to all prepackaged foods produced, represented or purported to be for the special use of infants and/or children. It contains the minimum hygienic requirements for the handling (including production, preparation, processing, packaging, storage, transport, distribution and sale) of such food to ensure a safe, sound and wholesome product.
20 Page Gr-XB AF

BDS CAC RCP 22:2008
Recommended Code of Hygienic Practice For Groundnuts (Peanuts)
This Code of Hygienic Practice applies to groundnuts, also known as peanuts, monkey nuts or earth nuts (*Arachis hypogeal* L). It contains the minimum requirements of hygiene for farm handling, transportation, storage, in-shell operations and commercial shelling. It covers all types and forms of raw, dried groundnuts (peanuts) in-shell and shelled.
18 Page Gr-XB AF

BDS CAC RCP 25:2008
Recommended Code of Practice for Smoked Fish
This code of practice applies to smoked fish and fishery products as defined in standard.
It contains the technological guidelines and the essential requirements of hygiene for processing, handling, storage and distribution of smoked fish and smoked fish products.
44 Page Gr-XE AF

BDS CAC RCP 26:2008
Code of Practice for salted fish
.....Page Gr..... AF

BDS CAC RCP 28:2008
Recommended Code of Practice for Crabs
It contains the technological guidelines and the essential requirements of hygiene for harvesting, processing and handling of crabs at sea and on shore. No attempt has been made to identify regional practices. The technology of canning crab meat is not covered in this Code.
43 Page Gr-XE AF

BDS CAC RCP 33:2008
Recommended Code of Hygienic Practice for the Collecting, Processing and Marketing Of Natural Mineral Waters.
15 Page Gr-XB AF

BDS CAC RCP 39:2003
Code of hygienic practice for precooked and cooked food in mass catering
This code deals with the hygienic requirements for cooking raw foods and handling cooked and precooked foods intended for feeding large groups of people, such as children in schools, the older either in old peoples homes or by means of "meals on wheels" patients in nursing homes and hospital, persons in prisons, school and similar institutions.
20 Page Gr-XB AF

BDS CAC RCP 45:2008
Code of Practice for the reduction of Aflatoxin B1 In Raw Materials and Supplemental Feeding stuffs for Milk Producing Animals
04 Page Gr-XA AF

BDS CAC RCP 48:2008
Code of Hygienic Practice for Bottled/Packaged Drinking Waters (Other than Natural Mineral Waters)
This Code recommends general techniques for collecting, processing, packaging, storage, transporting, distributing, and offering for sale a variety of drinking waters (other than natural mineral water) for direct consumption.
09 Page Gr-XA AF

BDS CAC RCP 52:2021
Code of Practice for Fish and Fishery Products
This Code of practice applies to the growing, harvesting, handling, production, processing, storage transportation and retail of fish, shellfish and aquatic invertebrates and products thereof from marine and freshwater sources, which are intended for human consumption
98 Page Gr-XE AF

BDS CAC RCP 53:2018
Code of Hygienic Practice for Fresh Fruits and Vegetables
This code of practice covers general hygienic practices for the primary production and packing of fresh fruits and vegetables cultivated for human consumption in order to produce a safe and wholesome product.
26 Page Gr-XC AF

BDS CAC RCP 54:2008
Code of Practice on Good Animal Feeding
The objective of this Code is to help ensure the safety of food for human consumption through adherence to good animal feeding practice at the farm level and good manufacturing practices (GMPs) during the procurement, handling, storage, processing and distribution of animal feed and feed ingredients for food producing animals.
12 Page Gr-XB AF

BDS CAC RCP 57:2008
Code of Hygienic Practice for Milk and Milk Products
This Code applies to the production, processing and handling of milk and milk products. The scope of this Code does not extend to the production of raw drinking milk.
57 Page Gr-XE AF

BDS CAC GL 1:2008
General Guidelines on Claims
For the purpose of these guidelines, a claim is any representation which states, suggests or implies that a food has particular characteristics relating to its origin, nutritional properties, nature, production, processing, composition or any other quality.
03 Page Gr-XA AF

BDS CAC GL 8:2011
Guidelines on Formulated Supplementary Foods for Older Infants and Young Children
The provisions of these Guidelines apply to Formulated Supplementary Foods for Older Infants and Young Children.
10 page Gr-XA AF

BDS CAC GL 9:2000
General Principle for the addition of essential nutrient to foods
00 Page Gr- AF
BDS CAC GL 13:2003
Guidelines for the preservation of raw milk by use of lactoperoxidase system
This code of practice describes the use of the lactoperoxidase system for preventing bacterial spoilage of raw milk (bovine and buffalo) during collection and transportation to a dairy processing plant.
06 Page Gr-XA AF

BDS CAC GL 18:1998
Guidelines for the application of the hazard analysis and critical control point (HACCP) system
This guideline identifies, specifies hazards and preventive measures for their control to ensure the safety that focus or preventive measures rather than relying mainly on and product testing.
08 Page Gr-XA AF

BDS CAC GL 21:2020
Principles and Guidelines for the establishment and application of microbiological criteria related to foods
06 Page Gr-XA AF

BDS CAC GL 23:2008
Guidelines for Use of Nutrition and Health Claims
This guideline relate to the use of nutrition and health claims in food labelling and, where required by the authorities having jurisdiction, in advertising. These guidelines apply to all foods for which nutrition and health claims are made without prejudice to specific provisions under Codex standards or Guidelines relating to Foods for Special Dietary Uses and Foods for Special Medical Purposes. Nutrition and health claims shall not be permitted for foods for infants and young children except where specifically provided for in relevant Codex standards or national legislation.
05 Page Gr-XA AF

BDS CAC GL 24:2003
General Guidelines for use of the term "Halal"
This guideline recommend measures to be taken on the use of halal claims in food labeling.
07 Page Gr-XA AF

BDS CAC GL 26:2008
Guidelines for the Design, Operation, Assessment and Accreditation of Food Import and Export Inspection and Certification Systems
13 Page Gr-XB AF

BDS CAC GL 27:2008
Guidelines for the Assessment of the Competence of Testing Laboratories Involved in the import and Export Control of Food
This guideline provides a framework for the implementation of quality assurance measures to ensure the competence of testing laboratories involved in the import and export control of foods. These guidelines are intended to assist countries in the application of requirements for trade in foodstuffs in order to protect the consumers and to facilitate fair trade.
03 Page Gr-XA AF

BDS CAC GL 34:2008
Guidelines for the Development of Equivalence Agreements Regarding Food Import and Export Inspection and Certification Systems
This document provides practical guidance for governments desiring to enter into bilateral or multilateral equivalence agreements concerning food import and export inspection and certification systems.
09 Page Gr-XA AF

BDS CAC GL 47:2009
Guidelines for Food Import Control Systems
This document provides a framework for the development and operation of an import control system to protect consumers and facilitate fair practices in food trade while ensuring unjustified technical barriers to trade are not introduced.
13 Page Gr-XB AF

BDS CAC GL 48:2008
Model Certificate for Fish and Fishery Products
The model certificate apply to fish and fishery products presented for international trade that meet food safety, wholesomeness and conformity to food production requirements of the importing country. Animal and plant health matters are not covered. Where administratively and economically feasible, certificates may be issued in an electronic format provided that the relevant authorities of both the importing and exporting country are satisfied with the security of the certification system.
16 Page Gr-XB AF

BDS CAC GL 50:2008
General Guidelines on Sampling
69 Page Gr-XE AF

BDS CAC GL 51:2018
Guidelines for Packing Media for Canned Fruits
This guideline describes the composition and labelling requirements for packing media for use with canned fruits.
04 Page Gr-XA AF

BDS CAC GL 55:2011
Guidelines for Vitamin And Mineral Food Supplements
This guideline apply to vitamin and mineral food supplements intended for use in supplementing the daily diet with vitamins and/or minerals.
03 page Gr-XA AF

BDS CAC A-1:2002
Butter
This Standard specifies the quality of butter which intended for direct consumption or for further processing.
06 Page Gr-XA AF

BDS CAC A-2:2008
Milk Fat Products
(Cancels and replaces by BDS 908:2012)
06 Page Gr-XA AF

BDS CAC A-3:2008
Evaporated Milks
This Standard applies to evaporated milks, intended for direct consumption or further processing of evaporated milk.
03 Page Gr-XA AF

BDS CAC A-4:2002
Sweetened Condensed milk
This Standard applies to sweetened condensed milk, intended for direct consumption or further of sweetened condensed milk.
03 Page Gr-XA AF

BDS CAC A-6:2008
Cheese
This Standard applies to all kinds of cheese intended for direct consumption or further processing cheese.
05 Page Gr-XA AF

BDS CAC A-7:2008
Whey Cheeses
This Standard applies to all kinds of whey cheese intended for direct consumption or further processing of whey cheese.
03 Page Gr-XA AF

BDS CAC A-8(a):2008
General standard for named variety process(ed) cheese and spreadable process(ed) Cheese
Named variety process(ed) cheese and spreadable process(ed) cheese are made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents one or more varieties of cheese, with or without the addition of foodstuffs.
04 Page Gr-XA AF

BDS CAC A-8(b):2008
General standard for Process(ed) cheese and spreadable process(ed) cheese
Process(ed) cheese and spreadable process(ed) cheese are made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents one or more varieties of cheese, with or without the addition of milk components and /or other foodstuffs.
03 Page Gr-XA AF

BDS CAC A-8(c):2008
General standard for Process(ed) cheese preparations process(ed) cheese food and process(ed) cheese spread
Process(ed) cheese food or process(ed) cheese are made by grinding, mixing, melting and emulsifying with the aid of heat and emulsifying agents one or move varieties of cheese, with any selection of ingredients or additives.
03 Page Gr-XA AF

BDS CAC A 9:2008
Cream and prepared creams
This Standard applies to cream and prepared creams for direct consumption or further processing of cream and prepared creams.
06 Page Gr-XA AF

BDS CAC A-15:2008
Whey Powder
This Standard applies to whey powder and acid whey powder, intended for direct consumption or further processing of whey powder.
03 Page Gr-XA AF

BDS CAC A-11 (a):2002
Yoghurt and sweetened yoghurt
(Cancels and replaces by BDS CAC 243:2015)
AF

BDS CAC 11 (b):2002
Flavored yoghurt and products heat-treated after fermentation
(Cancels and replaces by BDS CAC 243:2015)
05 Page Gr-XA AF

BDS CXS 1:2022
General Standard for the Labelling of Prepackaged Foods
This standard applies to the labelling of all prepackaged foods to be offered as such to the consumer or for catering purposes and to certain aspects relating to the presentation thereof
10 Page Gr-XA AF

BDS CAC-4:2006
White sugar
This standard applies to white sugar except that paragraph 3.1.4 (Loss on drying) does not apply to white sugar in lump of cube form or to crystal candy sugar (crystal norizato) or to rock sugar (dorizato).
(Cancels and replaces by BDS CAC 212)
04 Page Gr-XA AF

BDS CAC 5:2007
Powdered Sugar (Icing Sugar)
This standard prescribes the quality criteria for powdered sugar (Icing Sugar)
02 Page Gr-XA AF

BDS CAC 8:2007
Dextrose Monohydrate
This standard prescribes the requirements of Dextrose Monohydrate
03 Page Gr-XA AF

BDS CAC 9:2006
Liquid Glucose (Glucose Syrup)
This standard applies to Liquid Glucose is a purified concentrated aqueous solution of nutritive sacharides obtained from starch.
03 Page Gr-XA AF

BDS CXG 9:2022
General Principles for the Addition of Essential Nutrients to Foods.
These Principles are intended to apply to all foods to which essential nutrients are added, not including vitamin and mineral food supplements2 , without prejudice to the provisions in Codex standards and guidelines for foods for special dietary uses. The Principles are applicable, as appropriate, to both mandatory and voluntary addition of essential nutrients
.06 Page Gr-XA AF

BDS CAC 12:2007
Honey
This standard prescribes the requirements of honey
06 Page Gr-XA AF

BDS CAC 13:2018
Preserved Tomatoes
This Standard applies the products for direct consumption, including for catering purposes or for repacking if required. This Standard also applies to the product when indicated as being intended for further processing. The Standard does not include dried tomatoes and preserved tomatoes containing other vegetables such as pepper and onions in quantities that materially alter the flavour, aroma and taste of the tomato component.
06 Page Gr-XA AF

BDS CAC 16:2009
Canned Green beans and canned wax beans
07 Page Gr-XA AF

BDS CAC 17:2008
Canned Applesauce
This Standard applies to canned applesauce, and offered for direct consumption, including for catering purposes or for repacking if required. It does not apply to the product when indicated as being intended for further processing.
03 Page Gr-XA AF

BDS CAC 19:2018
Edible fats and oils not covered by individual standards
This Standard applies to oils and fats and mixtures thereof in a state for human consumption. It includes oils and fats that have been subjected to processes of modification (such as trans-etherification or hydrogenation) or fractionation.
06 Page Gr-XA AF

BDS CAC 23:2002
Edible sunflower seed oil
This standard applies to edible sunflower seed oil.
09 Page Gr-XA AF

BDS CAC 26:2008
Edible sesame seed Oil
This standard applies to edible sesame seed oil.
10 Page Gr-XA AF

BDS CAC 31:2008
Edible Tallow
This standard applies to edible tallow.
07 Page Gr-XA AF

BDS CAC 32:2008
Margarine
This standard will not apply to any product which contains less than 80% fat and is not labelled in any

manner which implies, either directly or indirectly, that the product in magarine.
05 Page Gr-XA AF

BDS CAC 33:2018
Olive oils and olive pomace oils
This standard applies to olive oils and olive-pomace oils presented in a state for human consumption.
09 Page Gr-XA AF

BDS CAC 36:2008
Quick Frozen Finfish, uneviscerated and eviscerated
This standard shall apply to frozen finfish undedicated and eviscerated.
07 Page Gr-XA AF

BDS CAC 37:2021
Canned Shrimps or Prawns
This standard applies to canned shrimps or canned prawns. It does not apply to specialty products where shrimp constitutes less than 50 % m/m of the contents**.**
08 Page Gr-XA AF

BDS CAC 38:2008
Edible Fungi and Fungus Products
This standard contains general requirements applicable to all edible fungi, whether fresh or processed, permitted for sale by the competent authorities in the consuming countries, except canned cultivated mushrooms of the genus Agaricus. Different requirements for the products covered by this standard may be laid down in group of products standards or in individual standards.
13 Page Gr-XB AF

BDS CAC 39:2008
Dried Edible Fungi
This standard applies to dried fungi (including freeze-dried fungi), whole or sliced, of all edible species, after preparation and packaging.
04 Page Gr-XA AF

BDS CAC 40:2008
Fresh Fungus Chanterelle
This Standard applies to edible, wild growing fungi of the species *Cantharellus cibarius*, supplied fresh, after sorting and packing.
03 Page Gr-XA AF

BDS CAC 42:2007
Canned Pineapple
This stanadrd prescribes the requirements of canned pineapple**.**
09 Page Gr-XA AF

BDS CAC 48:2008
Apple Juice Preerved Exclusively by Physical Means
(Cancels and replaces by BDS 513:2013)
07 Page Gr-XA AF

BDS CAC 49:2006
Tomato Juice
(Cancels and replaces by BDS 513:2013
05 Page Gr-XA AF

BDS CAC 53:2000
Special dietary food with low sodium content
This standard applies to foods which are represented directly or indirectly or by implication, as intended for special dietary uses by any reason of their low sodium content. It also applies to salt substitutes with low sodium content.
04 Page Gr-XA AF

BDS CAC 54:2007
Powdered Dextrose (Icing Dextrose)
This standard prescribes the quality criteria for powdered dextrose (Icing Dextrose).
02 Page Gr-XA AF

BDS CAC 55:2008
Canned Mushrooms
Canned mushrooms is the product prepared from fresh mushrooms conforming with the characteristics of cultivated varieties.
07 Page Gr-XA AF

BDS CAC 56:2008
Canned Asparagus
Canned asparagus is the product (a) prepared from the edible portion of stalks of varieties of the asparagus plant conforming to the characteristics of *Asparagus officinalis* L., and may be peeled or unpeeled.
09 Page Gr-XA AF

BDS CAC 57:2014
Processed Tomato Concentrates
This standard applies to the product from tomato concentrates and offered for direct consumption, including for catering purposes or for repacking if required. This standard also applies to the product when indicated as being intended for further processing.
06 Page Gr-XA AF

BDS CAC 58:2008
Canned Green Peas
This standard Canned green peas is the product (a) prepared form fresh or frozen clean, substantially sound, whole shelled immature (green) seeds of garden pea varieties (cultivars).
06 Page Gr-XA AF

BDS CAC 61:2008
Canned Pears
This standard applies to canned pears and offered for direct consumption, including for catering purposes or for repacking if required. It does not apply to the product when indicated as being intended for further processing.
06 Page Gr-XA AF

BDS CAC 62:2008
Canned Strawberries
06 Page Gr-XA AF

BDS CAC 66:2018

Table Olives
This standard applies to the fruit of the cultivated olive-tree, which has been suitably treated or processed and which is offered for direct consumption as table olives. It also covers olives packed in bulk containers which are intended for repacking into consumer size containers.
19 Page Gr-XB AF

BDS CAC 72:2008
Infant formula and formulas for special medical purposes intended for infants
This standards applying to infant formula in liquid or powdered form intended for use, where necessary, as a substitute for human milk. It also provides a standard for formulate intended for infants with special nutritional requirements, except for certain provisional which must be modified to meet those special requirements.
12 Page Gr-XB AF

BDS CAC 73:2000
Canned Baby Foods
Baby foods may be either in ready to-eat form or in dry form required further reconstitution with water only. It does not included products covered standard for Infant Formula or Standard for Processed Cereal Based Foods for Infants and Young Children.
09 Page Gr-XA AF

BDS CAC 74:2007
Processed cereal based foods for Infants and Young Children
This standard prescribes the essential composition and quality criteria for processed cereal based foods for Infants and Young Children.
09 Page Gr-XA AF

BDS CAC 79:2008
Jams (Fruit Preserves) and Jellies
(Cancels and replaces by BDS CAC 296:2014)
09 Page Gr-XA AF

BDS CAC 80:2008
Citrus Marmalade
(Cancels and replaces by BDS CAC 296:2014)
06 Page Gr-XA AF

BDS CAC 85:2006
Pineapple Juice
(Cancels and replaces by BDS 513:2013
04 Page Gr-XA AF

BDS CAC 87:2008
Chocolate
The standard applies to various types of the homogeneous product prepared form cocoa nib, cocoa mass, cocoa press cake and/or cocoa powder with additions such as sugars, cocoa butter, milk products and optional ingredients provided for in the standard according to the types of chocolate desired, and to the above product to which ingredients or flavouring substances have been added in order to modify in a characteristic manner the organoleptic properties of the final product.
09 Page Gr-XA AF

BDS CAC 90:2018
Canned Crab Meat
This standard applies to canned crab meat. It does not apply to specialty products where crab meat constitutes less than 50% m/m of the contents.
05 Page Gr-XA AF

BDS CAC 92:2018
Quick-frozen shrimps or prawns
This standard applies to quick frozen, raw or partially or fully cooked shrimps or prawns, petted and unspotted.
09 Page Gr-XA AF

BDS CAC 106:2008
General Standard for Irradiated Foods
This standard applies to foods processed by ionizing radiation that is used in conjunction with applicable hygienic codes, food standards and transportation codes. It does not apply to foods exposed to doses imparted by measuring instruments used for inspection purposes.
02 Page Gr-XA AF

BDS CAC 114:2008
Quick Frozen French Fried Potatoes
This standard apply to quick frozen french fried potatoes which have been prepared from tubers of the species Solanum tuberosum L. and offered for direct consumption without further processing except for repacking if required.
08 Page Gr-XA AF

BDS CAC 115:2008
Pickled Cucumbers (Cucumber Pickles)
11 Page Gr-XB AF

BDS CAC 116:2008
Canned Carrots
10 Page Gr-XA AF

BDS CAC 123:2007
Edible low erucic acid rapeseed oil
This standard applies to edible low erucic acid rapeseed oil.
10 Page Gr-XA AF

BDS CAC 135:2003
Minarine
This standard prescribes the requirements of minarine.
08 Page Gr-XA AF

BDS CAC 138:2006
Concentrated Pineapple Juice
(Cancels and replaces by BDS 527:2015)
06 Page Gr-XA AF

BDS CAC 142:2008
Composite and Filled Chocolate

This standard applies to products described in the Standard for Chocolate (CODEX STAND 87-1981) to which ingredients have been added in order to modify in a characterisitic manner the organoleptic properties of the final product, and to products which have an external chocolate portion and a clearly distinct centre.

04 Page Gr-XA AF

BDS CAC 143:2008

Dates

This standard applies to commercially prepared whole dates in pitted or un-pitted styles packed ready for direct consumption. It does not apply to other forms such as pieces or mashed dates or dates intended for industrial purposes

06 Page Gr-XA AF

BDS CAC 144:2009

Canned Palmito

This standard covers the product known as canned palmito (in some countries canned hearts of palm), and is prepared with palmito as the predominant ingredient and which may include small quantities of vegetables as a garnish or seasoning and also spices and aromatic document means “canned palmetto” or “canned hearts of palm”.

09 Page Gr-XA AF

BDS CAC 147:1998

Cocoa Butter Confectionery

This standard applies to the homogenous product prepared from cocoa butter, milk products, sugars and additions provided for in the standard.

08 Page Gr-XA AF

BDS CAC 150:2002

Food grade salt

Prescribes essential composition, food additives, packing and labeling, methods of sampling and analysis of food grade salt.

09 Page Gr-XA AF

BDS CAC 153:2022

Maize (Corn)

This standard applies to maize (corn) for human consumption, i.e. ready for its intended use as human food, presented in packaged form or sold loose form the package directly to the consumer. This standard specifies requirements for whole grain shelled dent maize, Zea mays indentata L., and/or shelled flint maize, Zea mays indurata L., or their hybrids. It does not apply to processed maize**.**

05 Page Gr-XA AF

BDS CAC 154 :2022

Whole Maize (Corn) Meal

This standard applies to whole maize (corn) meal for direct human consumption prepared from kernels of common maize, *Zea mays* L. This standard does not apply to maize meals for use as a brewing adjunct, to maize meals used for manufacturing of starch and any industrial use, nor to maize meal for use as an animal feed.

04 Page Gr-XA AF

BDS CAC 155:2022

Degermed Maize (Corn) Meal and Maize (Corn) Grits

This standard applies to degermed maize (corn) meal and to degermed maize (corn) grits for direct human consumption milled from kernels of common maize, *Zea mays* L. This standard does not apply to whole maize (corn) meal, maize (corn) flours, quick grits, hominy grits, self-rising maize (corn) meals, enriched maize (corn) meals, enriched maize (corn) grits, bolted maize (corn) meals, maize (corn) flakes, and alkaline treated maize (corn) products. This standard does not apply to maize (corn) meals for use as a brewing adjunct, to maize (corn) meals used for manufacturing of starch and any industrial use, nor to maize (corn) meal for use as an animal feed.

04 Page Gr-XA AF

BDS CAC 156:2008

Follow up formula

(Amendment-1, 2009)

This standard applies to the composition and labeling of follow-up formula. It does not covered for infant formula.

09 Page Gr-XA AF

BDS CAC 160:2008

Mango Chutney

(Cancelled and replaced by BDS 521:2011)

03 Page Gr-XA AF

BDS CAC 162:2007

Vinegar

This stanadrd prescribes the requirements of vinegar.

(Cancelled and replaced by BDS 523:2015)

AF

BDS CAC 163:2008

Wheat Protein Products Including Wheat Gluten.

This standard applis to wheat protein products prepared from wheat by various processes. The products are intended for use in foods requiring futher preparation and for use by the food processing industry.

04 Page Gr-XA AF

BDS CXS 165:2022

Quick frozen blocks of fish fillet, minced fish flesh and mixtures of fillets and minced fish flesh

This standard applies to quick frozen blocks of cohering fish flesh, prepared from fillets or minced fish flesh or a mixture of fillets and minced fish flesh, which are intended for further processing**.**

08 Page Gr-XA AF

BDS CXS 166:2022

Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets-Breaded or in Batter

This standard applies to quick frozen fish sticks (fish fingers) and fish portions cut from quick frozen fish flesh blocks, or formed from fish flesh, and to natural fish fillets, breaded or batter coatings, singly or in combination, raw or partially cooked and offered for direct human consumption without further industrial processing.

10 Page Gr-XA AF

BDS CAC 167:2008
Salted Fish and Dried Salted Fish of the Gadidae Family of Fishes
This standard applies to salted fish and dried salted fish of the Gadidae family which has been fully saturated with salt (heavy salted) or to salted fish which has been preserved by partial saturation to a salt content not less than 12% by weight of the salted fish which may be offered for consumption without further industrial processing.

11 Page Gr-XB AF

BDS CAC 169:2008
Whole and Decorticated Pearl Millet Grains
This standard applies to whole and decorticated pearl millet destined for human consumption which is obtained from *Pennisetum americanum* L., Senegalese varieties "souna" and "sanio".

05 Page Gr-XA AF

BDS CAC 170:2008
Pearl Millet Flour
This standard applies to flour destined for direct human consumption which is obtained from pearl millet *Pennisetum americanum* L., Senegalese varieties "souna" and "sanio". This standard does not apply to grits or coarse grain obtained from pearl millet.

04 Page Gr-XA AF

BDS CAC 171:2008
Certain Pulses
This Standard applies to the whole, shelled or split pulses defined below which are intended for direct human consumption. The Standard does not apply to pulses intended for factory grading and packaging, industrial processing, or to those pulses intended for use in the feeding of animals. It does not apply to fragmented pulses when sold as such, or to other legumes for which separate standards may be elaborated.
(Cancelled and replaced by BDS 1415:2019)

06 Page Gr-XA AF

BDS CAC 173:2008
Sorghum Flour
This Standard applies to sorghum flour destined for direct human consumption. This Standard does not apply to grits or meal obtained from Sorghum bicolor (L.) oench.

05 Page Gr-XA AF

BDS CAC 174:2008
General standards for vegetable protein products
This standard applies to vegetable protein products intended for use in foods, which are prepared by various separation and extraction processes from proteins from vegetable sources other than single cell protein. The VPP are intended for use in foods requiring further preparation and for use by the food processing industry.

04 Page Gr-XA AF

BDS CAC 175:2008
Soy protein products
This standard applies to Vegetable Protein Products prepared from soy beans (seeds of G*lycine max*.L.) by various separation and extraction processes. These products are intended for use in foods requiring further preparation and by the food processing industry.

04 Page Gr-XA AF

BDS CAC 176:2018
Edible Cassava Flour
This standard applies to cassava flour intended for direct human consumption which is obtained from the processing of edible cassava (Manihot esculenta Crantz).

04 Page Gr-XA AF

BDS CAC 181:2008
Formula Foods for Use in Weight Control Diets
This standard applies to formula foods for use in weight control diets. It does not apply to prepackaged meals controlled in energy and presented in the form of conventional foods.

09 Page Gr-XA AF

BDS CAC 182:2018
Pineapples
This Standard applies to commercial varieties of pineapples grown from *Ananas comosus* (L.) Merr., of the Bromeliaceae family, to be supplied fresh to the consumer, after preparation and packaging. Pineapples for industrial processing are excluded.

05 Page Gr-XA AF

BDS CAC 183:2018
Papaya
This Standard applies to fruits of commercial varieties of papayas grown from *Carica papaya* L., of the Caricaceae family, to be supplied fresh to the consumer, after preparation and packaging. Papayas for industrial processing are excluded.

04 Page Gr-XA AF

BDS CAC 184:2008
Mangoes
This Standard applies to commercial varieties of mangoes grown from *Magnifera indica* L., of the Anacardiaceous family, to be supplied fresh to the consumer, after preparation and packaging. Mangoes for industrial processing are excluded.

04 Page Gr-XA AF

BDS CAC 188:2008
Baby Corn
This Standard applies to the cobs, without the silk and anthers, of commmercial varieties of baby corn (corn inflorescence) grown from *Zea mays* L, of the gramineae family, separated from silk, husk and anothers, to be

supplied fresh to the consumer, after preparation and packaging. Baby corn for industrial processing is excluded.
04 Page Gr-XA AF

BDS CAC 189:2008
Dried Shark Fins
This standard applies to dried shark fins intended for further processing.
05 Page Gr-XA AF

BDS CAC 190:2018
Quick Frozen Fish Fillets
This standard applies to quick frozen fillets of fish as defined below and offered for direct consumption without further processing. It does not apply to products indicated as intended for further processing or for other industrial purposes
06 Page Gr-XA AF

BDS CAC 191:2008
Quick Frozen Raw Squid
This standard applies to quick frozen raw squid and parts of raw squid, as defined in standard and offered for direct consumption without further processing. It does not apply to products indicated as intended for further processing or for other industrial purpose
06 Page Gr-XA AF

BDS CAC 192:2015
General Standard for Food Additives
This standard pescribes only the food additives listed herein are recognized as suitable for use in foods in conformance with the provisions of this standard.
332 Page Gr-XE AF

BDS CAC 196:2018
Litchi
This Standard applies to commercial varieties (cultivars) of litchis grown from *Litchi chinensis* Son., of the Sapindaceae family, to be supplied fresh to the consumer, after preparation and packaging. Litchis for industrial processing are excluded**.**
04 Page Gr-XA AF

BDS CAC 200:2008
Peanuts
This standard applies to peanuts intended for processing for direct human consumption.
05 Page Gr-XA AF

BDS CAC 205:2009
Bananas
This Standard applies to commercial varieties of bananas grown from Musa spp., of the Musaceae family, in the green state, to be supplied fresh to the consumer, after preparation and packaging. Bananas intended for cooking only (plantains) or for industrial processing are excluded.
08 Page Gr-XA AF

BDS CAC 207:2008
Milk Powders and Cream Powder
(Amendment-1, 2009)
This Standard applies to milk powders and cream powder, intended for direct consumption or further processing of milk powder.
(Cancelled and replaced by BDS 860:2020)
04 Page Gr-XA AF

BDS CAC 208:2008
Group Standard for Cheese in Brine
This Standard applies to cheese in brine, intended for direct consumption or further processing for cheese in brine.
05 Page Gr-XA AF

BDS CAC 212:2006
Sugar
This standard applies to sugar intended for hyman consumption.
06 Page Gr-XA AF

BDS CAC 215:2009
Guavas
This standard applies to commercial varieties of guavas of the Myrtaceae family, to be supplied fresh to the consumer, after preparation and packaging.
04 Page Gr-XA AF

BDS CAC 222:2021
Crackers from Marine and Freshwater Fish, Crustacean and Molluscan Shellfish
This standard specifies to crackers prepared from marine and freshwater fish, crustacean and molluscan shellfish. It does not include ready-to-eat fried as well as artificially flavored fish, crustacean and molluscan shellfish crackers.
04 Page Gr-XA AF

BDS CAC 233:2003
Sampling plans for prepackaged foods
08 Page Gr-XA AF

BDS CAC 234:2019
Recommended method of Analysis and Sampling.

75 Page Gr-XE AF

BDS CAC 243:2015
Fermented Milks
This standard applies to fermented milks, that is fermented milk including, heat treated fermented milks, concentrated fermented milks and composite milk products based on these products, for direct consumption or further processing of fermented milks.
{Cancels and replaces by BDS CAC A-11(a):2002 and BDS CAC A-11(a):2002}
11 Page Gr-XB AF

BDS CAC 245:2008
Oranges
This standard applies to commercial varieties of oranges grown from *Citrus sinensis* (L.) Osbeck, of the Rutaceae family, to be supplied fresh to the consumer, after preparation and packaging. Oranges for industrial processing are excluded.
06 Page Gr-XA AF

BDS CAC 247:2008
Fruit Juices and Nectars
(Cancels and replaces by BDS 513:2013)
17 Page Gr-XB AF

BDS CXS 250:2022
A Blend of Evaporated Skimmed Milk and Vegetable Fat
This standard applies to a blend of evaporated skimmed milk and vegetable fat, also known as a blend of unsweetened condensed skimmed milk and vegetable fat, which is intended for direct consumption.
04 Page Gr-XA AF

BDS CXS 251:2021
A Blend of Skimmed Milk and Vegetable Fat in Powdered Form
This standard applies to a blend of skimmed milk and vegetable fat in powdered form, intended for direct consumption, or further processing of blended skimmed milk and vegetable fat.
04 Page Gr-XA AF

BDS CAC 252:2008
A Blend of Sweetened Condensed Skimmed Milk and Vegetable Fat
(Cancels and replaces by BDS 1780:2014)
04 Page Gr-XA AF

BDS CAC 253:2020
Dairy Fat Spreads
This standard applies to dairy fat spreads intended for use as spreads for direct consumption, or for further processing of dairy fat spreads.
08 Page Gr-XA AF

BDS CAC 254:2018
Certain Canned Citrus Fruits
This standard applies to certain canned citrus fruits, and offered for direct consumption, including for catering purposes or for repacking if required. It does not apply to the product when indicated as being intended for further processing.
07 Page Gr-XA AF

BDS CAC 260:2014
Pickled Fruits and Vegetables
This standard applies to products, and offered for direct consumption, including for catering purposes or for repacking if required. The products covered by this standard include, but are not limited to onions, garlic, mango, radish, ginger, beetroot, royal plum, peppers, hearts of palm, cabbage, lettuce, lemons, baby corn (young corn) and green mustard (Brassica juncea ssp). It does not apply to the product when indicated as being intended for further processing.
06 Page Gr-XA AF

BDS CAC 263:2008
Cheddar
This standard applies to cheddar intended for direct consumption or for further processing of cheddar.
05 Page Gr-XA AF

BDS CAC 275:2020
Cream Cheese
This standard applies to Cream Cheese intended for direct consumption or for further processing of cream cheese.
08 Page Gr-XA AF

BDS CAC 278:2020
Extra hard grating cheese
02 Page Gr-XA AF

BDS CXS 283:2022
Cheese
This Standard applies to all products, intended for direct consumption or further processing, in conformity with the definition of cheese in Section 2 of this Standard. Subject to the provisions of this Standard, standards for individual varieties of cheese, or groups of varieties of cheese, may contain provisions which are more specific than those in this Standard and in these cases, those specific provisions shall apply.
05 page Gr-XA AF

BDS CXS 284:2022
Whey Cheeses
This Standard applies to all products intended for direct consumption or further processing, in conformity with the definition of whey cheeses in Section 2 of this Standard. Subject to the provisions of this Standard, Codex standards for individual varieties of whey cheeses may contain provisions which are more specific than those in this Standard.
03 page Gr-XA AF

BDS CAC 296:2014
Jams, Jellies and Marmalades
This standard applies to jams, jellies and marmalades, and offered for direct consumption, including for catering purposes or for repacking if required.
10 page Gr-XA AF

BDS CAC 188:2008
Baby corn
This standard applies to the cobs, without silk corn (Corn inflorescence) grown from *Zea mays* L. of gramineae family, separated from silk, husk and anthers to be supplied fresh to consumers, after preparation and packaging baby corn for industrial processing is excluded.
10 Page Gr-XA AF

BDS ISO 542:2008
Oilseeds - Sampling
This standard specifies methods of sampling of oilseeds.
07 Page Gr-XA AF

BDS ISO 658:2008
Oilseeds — Determination of content of impurities

This standard specifies a method for the determination of the impurities content in oilseeds used as primary industrial materials.
10 Page Gr-XA AF

BDS ISO 660:2021
Animal and vegetables fats and oils — Determination of acid value and acidity
This standard specifies three methods (two titrimetric and one potentiometric) for the determination of acidity in animal and vegetable fats and oils, hereinafter referred to as fats. The acidity is expressed preferably as acid value, or alternatively as acidity calculated conventionally.
08 Page Gr-XA AF

BDS ISO 661:2018
Animal and vegetable fats and oils - Preparation of test Sample
This International Standard specifies procedures for the preparation of a test sample from a laboratory sample of animal or vegetable fats and oils for the purpose of analysis. The method is not applicable to emulsified fats such as butter, margarine or mayonnaise.
02 Page Gr-XA AF

BDS ISO 662:2019
Animal and vegetables fats and oils — Determination of moisture and volatile matter content
This standard specifies two methods for the determination by drying of the moisture and volatile matter content of animal or vegetable fats and oils
07 Page Gr-XA AF

BDS ISO 663:2019
Animal and vegetables fats and oils — Determination of insoluble impurities content
This standard specifies a method for the determination of the insoluble impurities content of animal and vegetable fats and oils.
06 Page Gr-XA AF

BDS ISO 664:2008
Oilseeds — Reduction of laboratory Sample to test Sample
This standard specifies the procedure for obtaining a test sample from a laboratory sample of oilseeds.
02 Page Gr-XA AF

BDS ISO 665:2021
Oilseeds — Determination of moisture and volatile matter content
This standard specifies a method for the determination of the moisture and volatile matter content of oilseeds.
02 Page Gr-XA AF

BDS ISO 676:2008
Spices and condiments - Botanical nomenclature
This standard gives a non-exhaustive list of the botanical names and common names in English and French of plants or parts of plants used as spices or condiments.
21 Page Gr-XC AF

BDS ISO 707:2019
Milk and milk products – Guidance on sampling
This International Standard gives guidance on methods of sampling milk and milk products for microbiological, chemical, physical and sensory analysis, except for (semi)automated sampling.
40 Page Gr-XD AF

BDS ISO 729:2008
Oilseeds — Determination of acidity of oils
This standard specifies a method for the determination of the acidity of oils in oilseeds.
03 Page Gr-XA AF

BDS ISO 734:2019
Oilseed residues — Determination of oil content-Extraction method With hexane (or light petroleum)
This International Standard specifies a method for the determination of the hexane extract (or light petroleum extract), called "oil content", of meals (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvents.
07 Page Gr-XA AF

BDS ISO 735:2008
Oilseed residues — Determination of ash insoluble in hydrochloric acid
This standard specifies a method for the determination of the ash insoluble in hydrochloric acid, from residues (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent.
02 Page Gr-XA AF

BDS ISO 749:2008
Oilseed residues — Determination of total ash
This standard specifies a method for the determination of total ash from residues (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent
02 Page Gr-XA AF

BDS ISO 771:2008
Oilseed residues — Determination of moisture and volatile matter content
This standard specifies a method for the determination of the moisture and volatile matter content of residues (excluding compounded products) obtained by the extraction of oil from oilseeds by pressure or solvent
02 Page Gr-XA AF

BDS ISO 882-1:2017
Cardamom
[*Elettaria cardamomum* (Linnaeus)
Maton Var. minuscula Burkill] - Part 1: Whole capsules
This part specifies the requirements of cardamom [Elettaria cardamomum Linnaeus, Maton var. minuscula Burkill] as whole capsules.
09 page Gr-XA AF

BDS ISO 882-2:2008
Cardamom

[*Elettaria cardamomum* (Linnaeus) Maton Var. minuscula Burkill] - Part 2: seeds
This part specifies the requirements for cardamom as seeds.
04 Page Gr-XA AF

BDS ISO 927:2008
Spices and condiments-Determination of extraneous matter content
01 Page Gr-XA AF

BDS ISO 928:2016
Spices and Condiments- Determination of total ash
This standard specifies a method for the determination of total ash from spices and condiments.
04 page Gr-XA AF

BDS ISO 930:2008
Spices and condiments-Determination of acid-insoluble ash
This standard spicifies a method for the determination of acid-insoluble ash of spices and condiments.
04 Page Gr-XA AF

BDS ISO 939:2008
Spices and condiments-Determination of moisture content- entrainment method
This standard specifies an entrainment method for the determination of the moisture content- of spices and condiments.
04 Page Gr-XA AF

BDS ISO 941:2008
Spices and condiments-Determination of cold water soluble extract.
This standard specifies a method for the determination of cold water- soluble extract in spices and condiments.
02 Page Gr-XA AF

BDS ISO 948:2008
Spices and condiments-Sampling
This standard specifies a method of sampling of spices and condiments
02 Page Gr-XA AF

BDS ISO 972:2008
Chillies and Capsicums, Whole or Ground (Powdered)- Speciification
This international standard specifies requirements for chillies and capsicums in the whole or ground form.
(Cancels and replaces by BDS 1017:2020)
07 Page Gr-XA AF

BDS ISO 1003:2008
Spices and Condiments- Ginger, Whole, In pieces, or Ground- Specification
This international standard specifies requirements for gingr, Whole, in pieces, or ground
Recommendations relating to store and transport conditions are giv en in annex B.
(Cancels and replaces by BDS 854:2015)
06 Page Gr-XA AF

BDS ISO 1208:2016
Spices and Condiments- Determination of Filth
This standard specifies a method for the quantitative determination of filth in spices and condiments.
05 Page Gr-XA AF

BDS ISO 1237:2008
Mustard Seed- Specification
This standard specifies requirements for mustard seed.
11 Page Gr-XB AF

BDS ISO 1573:2017
Tea - Determination of loss in mass at 103 ºC
This Standard specifies a method for the determination of the loss in mass when tea is heated in air at 103 ºC.
08 Page Gr-XA AF

BDS ISO 1575:2015
Tea- Determination of total ash
This standard specifies a method for the determination of the total ash from tea.
02 Page Gr-XA AF

BDS ISO 1576:2015
Tea - Determination of water- soluble ash and water - insoluble ash
This Standard specifies a method for the determination of the water-soluble ash and the water-insoluble ash of tea.
02 Page Gr-XA AF

BDS ISO 1577:2015
Tea– Determination of acid-insoluble ash
This standard specifies a method for the determination of the acid-insoluble ash from tea.
02 Page Gr-XA AF

BDS ISO 1578:2008
Tea- Determination of alkalinity of water-soluble ash
This Standard specifies a method for the determination of the alkalinity of water-soluble ash of tea.
02 Page Gr-XA AF

BDS ISO 1666:2008
Starch — Determination of moisture content- Oven-drying method
This standard specifies a method for the determination of the moisture content of starch using oven drying at 130 ^{o}C under atmospheric pressure.
04 Page Gr-XA AF

BDS ISO 1736:2008
Dried milk and dried milk products-Determination of fat content-Gravimetric method (Reference method)
This International Standard specifies the reference method for the determination of the fat content of dried milk and dried milk products. The method is also applicable to dried milk with a fat content of 40 % mass fraction or more, dried whole, dried partially skimmed, and dried skimmed milk, dried whey, dried buttermilk and dried butter serum.

14 Page Gr-XB AF

BDS ISO 1741:2008
Dextrose — Determination of loss in mass on drying - vacuum oven method
This standard specifies a vacuum oven method for the determination of the loss in mass on drying of dextrose.
02 Page Gr-XA AF

BDS ISO 1742:2008
Glucose syrups – Determination of dry matter - Vacuum oven method
This standard specifies a vacuum oven method for the determination is the dry matter in glucose syrups, irrespective of their method of production.
02 Page Gr-XA AF

BDS ISO 1839:2008
Tea- Sampling
This standard specifies methods for the sampling of tea. It applies to sampling from containers of all sizes.
03 Page Gr-XA AF

BDS ISO 1842:2017
Fruit and vegetable products — Determination of pH
This standard specifies a potentiometric method of measuring the pH of fruit and vegetable products
12 Page Gr-XB AF

BDS ISO 2166:2003
Carrots Guide to Storage
This International Standard describes methods for obtaining condition for the successful conversion.
05 Page Gr-XA AF

BDS ISO 2173:2017
Fruit and vegetable products—Determination of soluble solids—Refractometric method
This standard specifies a refractometric method for the determination of the soluble solids in fruit and vegetable products.
18 Page Gr-XB AF

BDS ISO 2254:2018
Cloves, whole and ground (powdered)
This International Standard specifies requirements for whole and ground (powdered) cloves [Syzygium aromaticum (L.) Merr. et L.M. Perry].
06 Page Gr-XB AF

BDS ISO 2255:2008
Coriander (Coriandrum Sativum L.) whole or ground (Powdered)
This international standard specifies requirments for coriander (Coriandrum sativum L) in the whole and ground (powdered) froms.
(Cancels and replaces by BDS 1084:2015 and 1085:2015)
04 Page Gr-XA AF

BDS ISO 2825:2008
Spices and condiments–Preparation of a ground sample for analysis
This standard specifies a method of preparing a ground sample of spice or condiment for analysis, from a laboratory.
02 Page Gr-XA AF

BDS ISO 3103:2008
Tea- Preparation of liquor for use in sensory tests
This standard specifies a method for the preparation of a liquor of tea for use in sensory tests, by means of infusing the leaf.
04 Page Gr-XA AF

BDS ISO 3188:2008
Starches and derived products — Determination of nitrogen content by the Kjeldahl method- Titrimetric method
This standard specifies a titrimetric method for the determination, by the Kjeldahl method, of the nitrogen content of starch and its derived products whose presumed nitrogen content is greater than 0.0l % (m/m)
03 Page Gr-XA AF

BDS ISO 3509:2017
Coffee and coffee products—Vocabulary
This standard defines the most commonly used terms relating to coffee and its products
32 Page Gr-XD AF

BDS ISO 3513:2008
Chillies – Determination of Scoville index
This standard specifies a method for the determination of the Scoville index of chillies, whole or ground, unadulterated by other spices or products.
07 Page Gr-XB AF

BDS ISO 3588:2020
Spices and condiments - Determination of degree of fineness of grinding - Hand sieving method (Reference method)
02 Page Gr-XA AF

BDS ISO 3593:2008
Starch — Determination of ash
This standard specifies a method for the determination of the ash yielded by starches. The method is applicable to native starches and to modified starches yielding not more than 2 % of ash. lt does not apply to hydrolysis products nor to oxidized starches, nor to other products containing more than 0.2 % of chloride expressed as sodium chloride.
02 Page Gr-XA AF

BDS ISO 3596:2014
Animal and vegetables fats and oils — Determination of unsaponifiable matter — Method using diethyl ether extraction
This standard specifies a method using diethyl ether extraction for the determination of the unsaponifiable matter content of animal and vegetable fats and oils.
08 Page Gr-XA AF

BDS ISO 3657:2021
Animal and vegetables fats and oils — Determination of saponification value
This standard specifies a method for the determination of the saponification value of animal and vegetable fats and oils. The saponification value is a measure of the free and esterified acids present in fats and fatty acids.
06 Page Gr-XA AF

BDS ISO 3720:2017
Black tea-Definition and basic requirements
This standard specifies the parts of a named plant that are suitable for making black tea for consumption as a beverage and the Chemical requirements for black tea that are used to indicate that tea from that source has been produced in accordance with good production practice.
07 Page Gr-XA AF

BDS ISO 3960:2014
Animal and vegetables fats and oils — Determination of peroxide value — Iodometric (visual) endpoint determination
This standard specifies a method for the iodometric determination of the peroxide value of animal and vegetable fats and oils with a visual endpoint detection. The peroxide value is a measure of the amount of oxygen chemically bound to an oil or fat as peroxides, particularly hydroperoxides.
09 Page Gr-XA AF

BDS ISO 3961:2021
Animal and Vegetable Fats and Oils—Determination of Iodine Value
This standard specifies a reference method for the determination of the iodine value of animal and vegetable fats and oils, hereinafter referred to as fats.
10 page Gr-XB AF

BDS ISO 4831:2009
Microbiology of food and animal feeding stuffs – Horizontal method for the detection and enumeration of coliforms - Most Probable Number technique
This standard gives general guidelines for the detection and the enumeration of coliforms by MPN technique.
11 Page Gr-XB AF

BDS ISO 4832:2009
Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coliforms-Colony-count technique
This standard gives general guidelines for the enumeration of coliforms by colony count technique.
06 Page Gr-XA AF

BDS ISO 4833-1:2020
Microbiology of food chain- Horizontal method for the enumeration of microorganisms-Part 1: Colony count at 30ºC by the pour plate technique
This standard specifies a horizontal method for the enumeration of microorganisms, by counting the colonies growing in a solid medium after aerobic incubation at 30°C.
12 Page Gr-XA AF

BDS ISO 4833-2:2020
Microbiology of food chain- Horizontal method for the enumeration of microorganisms- Part 2: Colony count at 30ºC by the surface plating technique This standard specifies a horizontal method for the enumeration of microorganisms, by counting the colonies growing in a solid medium after aerobic incubation at 30°C.
09 Page Gr-XA AF

BDS ISO 5377:2008
Starch hydrolysis products — Determination of reducing power and dextrose equivalent-Lane and Eynon constant titre method
This standard specifies a Lane and Eynon constant titre method for the determination of the reducing power and dextrose equivalent of all starch hydrolysis products.
06 Page Gr-XA AF

BDS ISO 5378:2008
Starches and derived products- Determination of nitrogen content by the Kjeldahl method-Spectrophotometric method
This standard specifies a spectrophotometric method for the determination, by the Kjeldahl method, of the nitrogen content of starch and its derived products whose presumed nitrogen content is less than 0.025 % (m/m).
03 Page Gr-XA AF

BDS ISO 5500:2008
Oilseed residues — sampling
This standard specifies methods of sampling oilseed residues. It is applicalble to all oilseed residues, regardless of their presentation, i.e. wthether in the form of meals, agglomerates or slab cakes.
08 Page Gr-XA AF

BDS ISO 5502:2008
Oilseed residues- Preparation of test samples
This standard specifies methods for the preparation of test samples of oilseed residues by the reduction of laboratory samples**.**
04 Page Gr-XA AF

BDS ISO 5506:2010
Syoabean products—Determination of urease activity
This standard specifies a method of determining the urease activity of products derived from soya beans. The method allows inadequate cooking of these products to be detected.
02 page Gr-XA AF

BDS ISO 5507:2008
Oilseeds, vegetable oils and fats—nomenclature
This standard provides the botanical names of the main species of oleaginous plants, together with the names of the corresponding raw materials and oils (fats). An alphabetical index of the raw materials is also given to assist in the use of this standard.

08 Page Gr-XA AF

BDS ISO 5511:2010
Oilseeds—Determination of oil content—Method using continuous-wave low-resolution nuclear magnetic resonance spectrometry (Rapid method)
This standard specifies a rapid method for the determination of the oil content of oilseeds using continuous-wave low-resolution nuclear magnetic resonance spectrometry.
04 page Gr-XA AF

BDS ISO 5524:2015
Tomatoes — Guide to cold storage and refrigerated transport
This standard proves guidance on the operations to be carried out before and the conditions to be met during the cold storage and refrigerated transport of tomatoes for maintaining quality and avoiding deterioration.
03 page Gr-XA AF

BDS ISO 5537:2019
Dried milk – Determination of moisture content (Reference method)
This International Standard specifies a method for the determination of the moisture content of all types of dried milk.
07 Page Gr-XA AF

BDS ISO 5538:2009
Milk and milk products Sampling Inspection by attributes
This standard specifies sampling plans for the inspection by attributes of milk and milk products. It is intended to be used to choose a sample size for any situation where it is required to measure the conformity to a specification of a lot of a dairy product by examination of a representative sample.
20 Page Gr-XB AF

BDS ISO 5555:2018
Animal and vegetable fats and oils- Sampling
This International Standard describes methods of sampling crude or processed animal and vegetable fats and oils (referred to as fats hereafter), whatever the origin and whether liquid or solid. It also describes the apparatus used for
this process.
25 Page Gr-XC AF

BDS ISO 5559:2008
Dehydrated onion (*Allium cepa linnaeus*)
This international standard specifies requirments for dehydrated onion (*Allium cepa Linnaeus*) in its variou commercial forms.
(Cancels and replaces by BDS 1166:2015)
09 Page Gr-XA AF

BDS ISO 5560:2008
Dehydrated garlic (Allium sativum L.)
This international standard specifies requirements for dehydrated garlic.
(Cancels and replaces by BDS 1167:2015)
10Page Gr-A AF

BDS ISO 5566:2020
Turmeric-Determination of colouring power-Spectrophotometric method
This International Standard specifies a spectrophotometric method for the determination of the colouring power of tur meric.
02 Page Gr-A AF

BDS ISO 5567:2016
Dehydrated Garlic – Determination of Volatile Organic Sulphur Compound
This standard specifies a method for the determination of volatile organic sulphur compounds in dehydrated garlic.
05 Page Gr-XA AF

BDS ISO 5738:2009
Milk and milk products – Determination of copper content photometric method (Reference method)
This standard specifies a reference method for the determination of the copper content of milk and milk products.
11 Page Gr-XB AF

BDS ISO 5739:2019
Caseins and caseinates-Determination of contents of scorched particles and extraneous matter
This International Standard specifies a method for the determination of the contents of scorched particles and of extraneous matter in caseins and caseinates.
12 Page Gr-XB AF

BDS ISO 5809:2008
Starches and derived products — Determination of sulphated ash
This standard specifies a method for the determination of sulphated ash in starches and derived products.
03 Page Gr-XA AF

BDS ISO 5810:2008
Starches and derived products — Determination of chloride content - potentiometric method
This standard specifies a potentiometric method for the determination of the chloride content of starches and derived products, except cationic starches and amyloids soluble when cold, the viscosity of these being too high to allow for correct stirring when titrating.
02 Page Gr-XA AF

BDS ISO 6078:2008
Black tea –Vocabulary
This standard provides a list of terms and definitions, applicable to the techniques of processing and assessing black tea for commerce.
19 Page Gr-XB AF

BDS ISO 6079:2015
Instant tea in solid form- Specification
This standard specifies requirements for instant tea in solid form.

02 Page Gr-XA AF

BDS ISO 6092:2019
Dried milk-Determination of titratable acidity (Routine method)
This International Standard specifies a routine method for the determination of the titratable acidity of all types of dried milk.
02 Page Gr-XA AF

BDS ISO 6222:2017
Water quality — Enumeration of culturable micro-organisms — Colony count by inoculation in a nutrient agar culture medium
This standard specifies a method for the enumeration of culturable micro-organisms in water by counting the colonies formed in a nutrient agar culture medium after aerobic incubation at 36 °C and 22 °C.
04 page Gr-XA AF

BDS ISO 6340:2017
Water quality– Detection of *Salmonella* species
This standard specifies a method for the detection of Salmonella species in water samples for monitoring purposes.The method can be applied to all kinds of water, except raw sewage.
(Cancels and replaces by BDS ISO 19250:2019)

11 page Gr-XB AF

BDS ISO 6465:2008
Whole cumin (*Cuminum cyminum* L.)
This standard specifies requirements for whole fruits of Cuminum cyminum Linnaeus for wholesale purposes.
02 Page Gr-XA AF

BDS ISO 6488:2018
Tobacco and tobacco products–Determination of water content – Karl Fischer method
This International Standard specifies a method for the determination of water content by the Karl Fischer method. It is applicable to raw tobacco as well as tobacco taken from finished products. The method is suitable for water contents ranging from a mass fraction of at least 2 % to 55 %.
08 Page Gr-XA AF

BDS ISO 6496:2019
Animal feeding stuffs– Determination of moisture and other volatile matter content
This International Standard specifies a method for the determination of the moisture and other volatile matter content of animal feeding stuffs
07 Page Gr-XA AF

BDS ISO 6539:2018
Cinnamon (Cinnamomum zeylanicum Blume)
This International Standard specifies requirements for whole or ground (powdered) cinnamon, of the Sri Lankan, Madagascan and Seychelles types; this cinnamon is the bark of the tree or shrub Cinnamomum zeylanicum Blume.1)
08 Page Gr-XA AF

BDS ISO 6579-1:2020
Microbiology of the food chain – Horizontal method for the detection, enumeration and serotyping of Salmonella – Part 1: Detection of Salmonella spp
50 Page Gr-XE AF

BDS ISO/TS 6579-2:2020
Part 2: Enumeration by a miniaturized most probable number technique
18 Page Gr-XB AF

BDS ISO 6611:2009
Milk and milk products – Enumeration of colony-forming units of yeasts and/or moulds -colony-count technique at 25 °C.
This standard specifies a method for the detection and enumeration of colony-forming units (CFU) of viable yeasts and/or moulds in milk and milk products by means of the colony-count technique at 25 °C.
08 Page Gr-XA AF

BDS ISO 6658:2022
Sensory analysis- methodology- general guidance
This standard provides general guidance on the methodology of sensory analysis. It describes test for the examination of food products by the sensory analysis and includes some information on the techniques to be used if statistical analysis of the results is required.
26 Page Gr-XC AF

BDS ISO 6865:2019
Animal feeding stuffs-Determination of crude fibre content - Method with intermediate filtration
This International Standard specifies a method with intermediate filtration for the determination of the crude fibre content. A manual procedure and a semi-automatic procedure are described. The method is applicable to animal feeding stuffs with a crude fibre content greater than 10 g/kg.
10 Page Gr-XA AF

BDS ISO 6887-1:2018
Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 1: General rules for the preparation of the initial suspension and decimal dilutions
This part of standard defines general rules for the aerobic preparation of the initial suspension and of decimal dilutions for microbiological examinations of products intended for human or animal consumption.
05 Page Gr-XA AF

BDS ISO 6887-2:2020
Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 2: Specific rules for the preparation of meat and meat products
This document specifies rules for the preparation of meat and meat product samples and their suspension for microbiological examination when the samples require different preparation from the methods described in ISO

6887-1. ISO 6887-1 defines the general rules for the preparation of the initial suspension and dilutions for microbiological examination. This document excludes preparation of samples for both enumeration and detection test methods where preparation details are specified in the relevant International Standards.
09 Page Gr-XA AF

BDS ISO 6887-3:2019
Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 3: Specific rules for the preparation of fish and fishery products
This part of ISO 6887 specifies rules for the preparation of fish and fishery product samples and their suspension for microbiological examination when the samples require a different preparation from the method described in ISO 6887-1. ISO 6887-1 defines the general rules for the preparation of the initial suspension and decimal dilutions for microbiological examination.
11 Page Gr-XB AF

BDS ISO 6887-5:2020
Microbiology of the food chain-Preparation of tes samples, initial suspension and decimal dilutions for microbiological examination Part 5: Specific rules for the preparation of milk and milk products
11 Page Gr-XB AF

BDS ISO 6888-1:2022
Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 1: Method using Baird-Parker agar medium This part of ISO 6888 specifies a horizontal method for the enumeration of coagulase-positive staphylococci in products intended for human consumption or feeding of animals, by counting of colonies obtained on a solid medium (Baird-Parker medium) after aerobic incubation at 35 °C or 37 °C.
20 Page Gr-XB AF

BDS ISO 6888-2:2022
Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 2: Method using rabbit plasma fibrinogen agar medium
This part of ISO 6888-2 describes a horizontal method for the enumeration of coagulase-positive staphylococci in products intended for human consumption or feeding of animals by counting of colonies obtained on a solid medium (rabbit plasma fibrinogen medium) after aerobic incubation at 35 °C or 37 °C.
14 Page Gr-XB AF

BDS ISO 6888-3:2009
Microbiology of food and animal feeding stuffs-Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species)- Part 3:Detection and MPN technique for low numbers
This part of ISO 6888-3 specifies a horizontal method for the enumeration and detection of coagulase-positive staphylococci, using the most probable number (MPN) technique. It is applicable to
-products intended for human consumption and the feeding of animals, and
-environmental samples in the area of food production and food handling.
11 Page Gr-XB AF

BDS ISO 7218:2020
Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations
66 Page Gr-XE AF

BDS ISO 7251:2009
Microbiology of food and animal feeding stuffs-Horizontal method for the detection and enumeration of presumptive Escherichia coli - Most probable number technique
This international standard gives general guidelines for the detection and enumeration of presumptive Escherichia coli by means of the liquid-medium culture technique and calculation of the most probable number (MPN) after incubation at 37 °C, then at 44 °C. This International Standard is applicable to
-products intended for human consumption and the feeding of animals, and
-environmental samples in the area of food production and food handling.
13 Page Gr-XB AF

BDS ISO 7513:2015
Instant tea in solid form - Determination of moisture content (loss in mass at 103 ºC).
This international standard specifies a method for the determination of the moisture content of instant tea in solid form as received (loss in mass at 103 ºC).
03 Page Gr-XA AF

BDS ISO 7514:2015
Instant tea in solid form - Determination of total ash
This international standard specifies a method for the determination of the total ash of instant tea in solid form.
02 Page Gr-XA AF

BDS ISO 7516:2015
Instant tea in solid form- Sampling
This standard specifies methods of sampling instant tea in solid form (hereinafter referred to as “instant tea”). It applies to sampling from containers of all sizes.
04 Page Gr-XB AF

BDS ISO 7543-1:2008
Chillis and chilli oleoresins - Determination of total capsaicinoid content - part-1: Spectrometric method
04 Page Gr-XA AF

BDS ISO 7543-2:2008
Chillifs and chilli oleoresins - Determination of total capsaicinoid content-part-2: Method using high-performance liquid chromatography
05 Page Gr-XA AF

BDS ISO 7558:1998
Guide to the prepacking of fruits and vegetable
This standard specifies general guidance on the conditions and the methods of prepackaging and packing for transport of the main types of fruits and vegetable sold fresh.
10 Page Gr-XA AF

BDS ISO 7560:2003
Cucumbers — Storage and Refrigerated Transport
This standard gives guidance on condition for the successful storage and long-distance transport of cucumbers, intended either for direct consumption or for industrial processing.
07 Page Gr-XA AF

BDS ISO 7899-2:2022
Water quality — Detection and enumeration of intestinal enterococci — Part 2: Membrane filtration method
This part of ISO 7899 specifies a method for the detection and enumeration of intestinal enterococci in water by membrane filtration. This part of ISO 7899 is especially intended for examination of drinking water, water from swimming pools and other disinfected or clean waters. Nevertheless, the method can be applied to all types of water, except when a large amount of suspended matter or many interfering microorganisms are present. It is particularly suitable for the examination of large volumes of water containing only a few intestinal enterococci

07 Page Gr-XA AF

BDS ISO 7937:2017
Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of *Clostridium perfringens* — Colony-count technique
This standard describes a horizontal method for the enumeration of viable *Clostridium perfringens.* It is applicable to
- products intended for human consumption and the feeding of animals, and
- environmental samples in the area of food production and food handling.
16 page Gr-XB AF

BDS ISO 7954:2017
Microbiology – General guidance for enumeration of yeasts and moulds – Colony count technique at 25 °C
This standard gives general guidance for the enumeration of viable yeasts and moulds in products intended for human consumption or feeding of animals by means of the colony count technique at 25 °C.
(Cancels and replaces by BDS ISO 21527-1:2019)
03 page Gr-XA AF

BDS ISO 8199:2022
Water quality — General requirements and guidance for microbiological examinations by culture
This document specifies requirements and gives guidance for performing the manipulations common to each culture technique for the microbiological examination of water, particularly the preparation of samples, culture media, and general apparatus and glassware, unless otherwise required in the specific standard. It also describes the various techniques available for detection and enumeration by culture and the criteria for determining which technique is appropriate.
56 Page Gr-XE AF

BDS ISO 8243:2018
Cigarettes – Sampling
Sampling "at one point in time" provides for appraisal of the chosen properties of the cigarettes on that occasion. Sampling is carried out within as short a period as possible. Sampling "over a period of time" provides for on-going appraisals. It can be considered for practical purposes as a series of samples each taken "at one point in time".
11 Page Gr-XB AF

BDS ISO 8262-1:2009
Milk products and milk-based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method) - Part 1:Infant foods
This part of standard specifies the reference method for the determination of the fat content of infant foods to which the Röse-Gottlieb method is not applicable [i.e. those milk-based and other types of infant food that contain more than 5 % (mass fraction) (dry matter) of starch or dextrin, or vegetable, fruit, meat, etc.
08 Page Gr-XA AF

BDS ISO 8262-2:2009
Milk products and milk-based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method)-Part 2: Edible ices and ice-mixes
This part of ISO 8262/IDF 124 specifies the reference method for the determination of the fat content of edible ices and ice-mixes to which the Röse-Gottlieb method is not applicable (i.e. those products containing high levels of stabilizer or thickening agent, or of egg yolk or of fruit, or of combinations of these constituents).
09 Page Gr-XA AF

BDS ISO 8262-3:2009
Milk products and milk-based foods – Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method)- Part 3: Special cases
This part of ISO 8262/IDF 124 specifies the reference method for the determination of the fat content of milkbased and of liquid, concentrated or dried milk products to which the Rose-Gottllieb method is not applicable; i.e. those containing distinct quantities of free fatty acids or those which are not completely soluble in ammonia owing to the presence of lumps or non-milk ingredients, such as custards, porridges or certain milk based products for bakery purposes.
09 Page Gr-XA AF

BDS ISO 8587:2022
Sensory analysis methodology ranking

This standard describes a method for sensory evaluation of test samples with the aim of placing a series of test samples in a ranking order.
21 Page Gr-XC AF

BDS ISO 8683:2003
Lettuce- Guide to precooling and refrigerated transport
This international standard provides general guidance on the precooling and refrigeratedtransport of lettuce(Lactuca sativa Linnaeus).
05 Page Gr-XA AF

BDS ISO 8870:2009
Milk and milk-based products – Detection of thermonuclease produced by coagulase-positive staphylococci
This international standard specifies a method for the detection of heat-stable DNase (thermonuclease) produced by coagulase-positive staphylococci in milk and milk-based products.
07 Page Gr-XA AF

BDS ISO 8914:2009
Microbiology — General guidance for the detection of *Vibrio parahaemolyticus*
This standard species general guidance for the detection of Vibrio parahaemolyticus present in products intended for human consumption or animal feeding stuffs.
12 Page Gr-XB AF

BDS ISO 8968-1:2019
Milk and milk products - Determination of nitrogen content-Part 1: Kjeldahl principle and crude protein calculation
This International Standard specifies a method for the determination of the nitrogen content and crude protein calculation of milk and milk products by the Kjeldahl principle, using traditional and block digestion methods.

18 page Gr-XB AF

BDS ISO 9167-1:2010
Rapeseed—Determination of glucosinolates content - Part 1: Method using high-performance liquid chromatography
This part of standard specifies a method for the determination of the content of the different glucosinolates in rapeseeds (colza) using high-performance liquid chromatography.
04 page Gr-XA AF

BDS ISO 9167-2:2010
Rapeseed- Determination of glucosinolates content-Part 2: Method using X-ray fluorescence spectrometry
This part of ISO 9167 specifies a rapid method for the determination of the total glucosinolate content of rapeseed using X-ray fluorescence spectrometry (XRF). lt is applicable to seeds with a normal Protein content from 19 % to 23 %. For seeds with a Protein content outside this range, account should be taken of the total Protein content in the calculation of the total glucosinolate content.
10 Page Gr-XA AF

BDS ISO 9308-1:2017
Water quality — Enumeration of *Escherichia coli* and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora
This part of standard specifies a method for the enumeration of *Escherichia coli* (*E. coli*) and coliform bacteria. The method is based on membrane filtration, subsequent culture on a chromogenic coliform agar medium, and calculation of the number of target organisms in the sample. Due to the low selectivity of the differential agar medium, background growth can interfere with the reliable enumeration of *E. coli* and coliform bacteria, for example, in surface waters or shallow well waters. This method is not suitable for these types of water.
10 page Gr-XA AF

BDS ISO 9308-2:2017
Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 2: Most probable number method
…….. page Gr- ….. AF

BDS ISO 9768:2015
Tea- Determination of water extract
This standard specifies a method for the determination of the water extract from tea.
03 Page Gr-XA AF

BDS ISO 10273 :2019
Microbiology of the food chain — Horizontal method for the detection of pathogenic *Yersinia enterocolitica*
This standard specifies a horizontal method for the detection of Yersinia enterocolitica presumed to be pathogenic to human subjects. This standard is applicable to:
-products intended for human consumption and the feeding of animals, and
-environmental samples in the area of food production and food handling.
31 Page Gr-XC AF

BDS ISO 10315:2018
Cigarettes – Determination of nicotine in smoke condensates –Gas chromatographic method
This International Standard specifies a method for the gas-chromatographic determination of nicotine in cigarette smoke condensates. The smoking of cigarettes and the collection of mainstream smoke are normally carried out in accordance with ISO 4387.
07 page Gr-XA AF

BDS ISO 10633-1:2018
Oilseed residues – Determination of glucosinolates content –Part 1: Method using high-performance liquid chromatography
This part of ISO 10633 specifies a method for the

determination of the content of the different glucosinolates in crucifer oilseeds.
09 page Gr-XA AF

BDS ISO 10727:2017
Tea and instant tea in solid form —Determination of caffeine content —Method using high-performance liquid chromatography
This standard specifies a method for the determination by high-performance liquid chromatography (HPLC) of the caffeine content of tea and instant tea. It is applicable to green tea, black tea and decaffeinated tea products.
18 Page Gr-XB AF

BDS ISO 11133:2020
Microbiology of food, animal feed and water – Preparation, production, storage and performance testing of culture media
This International Standard defines terms related to quality assurance of culture media and specifies the requirements for the preparation of culture media intended for the microbiological analysis of food, animal feed, and samples from the food or feed production environment as well as all kinds of water intended for consumption or used in food production.
99 Page Gr-XE AF

BDS ISO 11212-1:2008
Starch and derived products — Heavy metals content-Part 1:Determination of arsenic content by atomic absorption spectrometry
This part specifies a method for the determination of the arsenic content of starch, including derivatives and by-products, by atomic absorption spectrometry with hydride generation.
06 Page Gr-XA AF

BDS ISO 11212-2:2008
Starch and derived products — Heavy metals content - Part 2: Determination of mercury content by atomic absorption spectrometry
This part specifies a method for the determination of the mercury content of starch, including derivatives and by-products, by atomic absorption spectrometry with cold-vapour generation.
06 Page Gr-XA AF

BDS ISO 11212-3:2008
Starch and derived products — Heavy metals content -Part 3: Determination of lead content by atomic absorption spectrometry with electrothermal atomization
This part specifies a method for the determination of the lead content of starch, including derivatives and by-products, by atomic absorption spectrometry with electrothermal atomization.
06 Page Gr-XA AF

BDS ISO 11212-4:2008
Starch and derived products — Heavy metals content Part 4: Determination of Cadmium content by atomic absorption spectrometry with electrothermal atomization
This part specifies a method for the determination of the Cadmium content of starch, including derivatives and by-products, by atomic absorption spectrometry with electrothermal atomization.
06 Page Gr-XA AF

BDS ISO 11213:2008
Modified starch — Determination of acetyl content-Enzymatic method
This standard specifies an enzymatic method for the determination of the acetyl content of modified starch, both granular and soluble in cold water. Total and free acetyl contents are determined and the bound acetyl content is calculated. The method is suitable for determining acetyl contents up to 2 % (m/m).
08 Page Gr-XA AF

BDS ISO 11214:2008
Modified starch — Determination of carboxyl group content of oxidized starch
This standard specifies a method for the determination of the carboxyl group content of oxidized starch. The method is suitable for determining carboxyl group contents up to 1 % (m/m).
05 Page Gr-XA AF

BDS ISO 11287:2012
Green tea- Definition and basic requirements
This standard specifies the parts of a named plant that are suitable for making green tea for consumption as a beverage and the chemical requirements for green tea that are used to indicate that tea from that source has been produced in accordance with good production practice.
06 Page Gr-XA AF

BDS ISO 11290-1:2019
Microbiology of the food chain - Horizontal method for the detection and enumeration of *Listeria monocytogens* and of *Listeria* spp. - Part 1: Detection method
This part of standard specifies a horizontal method for the detection of *Listeria monocytogenes*. Subject to the limitations discussed in the introduction, this part is applicable to products intended for human consumption or animal feeding.
16 Page Gr-XB AF

BDS ISO 11290-2:2019
Microbiology of the food chain — Horizontal method for the detection and enumeration of *Listeria monocytogens* and of *Listeria* spp. Part 2: Enumeration method
This part of standard specifies a horizontal method for the enumeration of *Listeria monocytogenes.*
20 Page Gr-XB AF

BDS ISO 11543:2008

Modified starch — Determination of hydroxypropyl content- Method using proton nuclear magnetic resonance (NMR) spectrometry
This standard specifies a proton NMR spectrometric method for the determination of the hydroxypropyl content of granular modified starch.
07 Page Gr-XA AF

BDS ISO 11866-1:2009
Milk and milk products- Enumeration of presumptive Escherichia coli- Part 1: Most probable number technique using 4-methylumbelliferyl-β-D-glucuronide (MUG)
This part of ISO 11866-IDF 170 specifies a combined method for the enumeration of presumptive Escherichia coli and of presumptive coliforms by means of a culture technique involving a liquid medium with MUG, and calculation of the number of presumptive Escherichia coli and/or coliforms per gram or per millilitre by the most probable number (MPN) technique after incubation at 30 °C.
11 Page Gr-XB AF

BDS ISO 11866-2:2009
Milk and milk products – Enumeration of presumptive *Escherichia coli*-Part 2:Colony-count technique at 44° C using membranes
This part of ISO 11866 -IDF 170 specifies a method for the enumeration of presumptive Escherichia coli by means of a colony-count technique at 44 °C.
09 Page Gr-XA AF

BDS ISO 12078:2009
Anhydrous milk fat – Determination of sterol composition by gas liquid Chromatography (Reference method)
This international standard specifies a gas liquid chromatographic reference method for the determination of the sterol composition of anhydrous milk fat extracted from dairy products.
16 Page Gr-XB AF

BDS ISO 14502-1:2015
Determination of substances characteristic of green and black tea- Part 1: Content of total polyphenols in tea colorimetric method using Folin-Ciocalteu reagent
This part specifies a method for the determination of the total polyphenol content of leaf tea and instant tea by a colorimetric assay using Folin-Ciocalteu phenol reagent. It is applicable to both green and black tea products.
10 Page Gr-XA AF

BDS ISO 14673-1:2009
Milk and milk products – Determination of nitrate and nitrite contents- Part 1:Method using cadmium reduction and spectrometry
This part of ISO 14673/IDF 189 specifies a method for the determination of the nitrate and nitrite contents of milk and milk products by cadmium reduction and spectrometry. The method is applicable to
-whole and partly skimmed and skimmed dried milk;
-hard, semi-hard and soft cheeses;
-processed cheese;
-whey cheese, caseins and caseinates, and dried whey.
13 Page Gr-XB AF

BDS ISO 14673-2:2009
Milk and milk products- Determination of nitrate and nitrite contents- Part 2: Method using segmented flow analysis (Routine method)
This part of ISO 14673/IDF 189 specifies a routine method for the determination of the nitrate and nitrite contents of milk and milk products by segmented flow analysis.
14 Page Gr-XB AF

BDS ISO 14673-3:2009
Milk and milk products – Determination of nitrate and nitrite contents- Part 3: Method using cadmium reduction and flow injection analysis with in-line dialysis (Routine method)
This part of ISO 14673/IDF 189 specifies a routine method for the determination of the nitrate and nitrite contents of milk and milk products by cadmium reduction and flow injection analysis (FIA).
10 Page Gr-XA AF

BDS ISO 15141:2022
Cereals and cereal products — Determination of ochratoxin A — High performance liquid chromatographic method with immunoaffinity column cleanup and fluorescence detection
This document specifies a high performance liquid chromatographic method with immunoaffinity column cleanup for the determination of ochratoxin A in cereals and cereal products. The limit of quantification is 0,2 µg/kg. The method detection limit is dependent on the sample matrix as well as on the instrument.
12 Page Gr-XB AF

BDS ISO 15598:2015
Tea – Determination of crude fibre content
This standard specifies a method for the determination of crude fibre content in tea.
07 Page Gr-XA AF

BDS ISO 16050:2020
Foodstuffs — Determination of aflatoxin B_1 and the total content of aflatoxins B_1, B_2, G_1 and G_2 in cereals, nuts and derived products — performance liquid chromatographic method
This International Standard specifies a reverse-phase high-performance liquid chromatographic method, with immunoaffinity column clean-up and post-column derivatization, for the determination of aflatoxins in cereals, nuts and derived products. The limit of quantification for aflatoxin B1, and for the sum of aflatoxins B1, B2, G1 and G2, is 8 µg/kg.
12 Page Gr-XB AF

BDS ISO 16140-2:2020
Microbiology of food chain — Method validation — Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method

This part of ISO 16140 specifies the general principle and the technical protocol for the validation of alternative, mostly proprietary, methods for microbiology in the food chain. Validation studies according to this part of ISO 16140 are intended to be performed by organizations involved in method validation.

66 Page Gr-XE AF

BDS ISO 16632:2018

Tobacco and tobacco products – Determination of water content – Gas-chromatographic method

This International Standard specifies a gas-chromatographic (GC) method for the determination of water content. It is applicable to raw tobacco as well as tobacco taken from finished products. The method is suitable for water contents ranging at least from a mass fraction of 2 % to 55 %.

09 Page Gr-XA AF

BDS ISO 16649-1: 2020

Microbiology of the food chain - Horizontal method for the enumeration of β-glucuronidase-positive *Escherichia coli* - Part 1: Colony-count technique at 44°C using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide

This document specifies a horizontal method for the enumeration of β-glucuronidase-positive Escherichia coli by colony-count technique after resuscitation using membranes and incubation at 44 °C on a solid medium containing a chromogenic ingredient for detection of the enzymeβ-glucuronidase[9] [10][13][14][17][18][19][20]. It is applicable to — products intended for human consumption, — products intended for feeding animals, — environmental samples in the area of food production and food handling, and — samples from the primary production stage such as animal faeces, dust, and swabs.

11 Page Gr-XB AF

BDS ISO 16649-2: 2020

Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of β-glucuronidase- positive *Escherichia coli* Part 2: Colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl-D-glucuronide

This part of ISO 16649 specifies a horizontal method for the enumeration of -glucuronidase-positive Escherichia coli in products intended for human consumption or for the feeding of animals. It uses a colony-count technique at 44 °C on a solid medium containing a chromogenic ingredient for detection of the enzyme –glucuronidase

08 Page Gr-XA AF

BDS ISO 16649-3:2020

Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of β-glucuronidase- positive *Escherichia coli* Part-3

Detection and most probable number technique using 5-bromo-4-chloro- 3-indolyl-ß-D-glucuronide

This part of ISO 16649 specifies a horizontal method for the detection and enumeration of β-glucuronidase positive Escherichia coli, by means of the liquid-medium culture technique and calculation of the most probable number (MPN) after incubation at (37 ± 1) °C, then at (44 ± 1) °C. This part of ISO 16649 is applicable to the following:

10 Page Gr-XA AF

BDS ISO 16654:2020

Microbiology of food and animal feeding stuffs-Horizontal method for the detection of *Escherichia coli* O157

This international standard specifies a horizontal method for the detection of Escherichia coli serogroup O157. Subject to the limitations discussed in the introduction, this International Standard is applicable to products intended for human consumption or for animal feeding stuffs.

13 Page Gr-XB AF

BDS ISO 17129:2009

Milk powder-Determination of soy and pea proteins using capillary electrophoresis in the presence of soduum dodecyl sulfate (SDS-CE)- Screening method

This international standard describes a method for the determination of the soy and pea protein isolates –in low-heat milk powder, using capillary electrophoresis in the presence of sodium dodecy sulfate (SDS-CE)

13 Page Gr-XB AF

BDS ISO 17792:2009

Milk, milk products and mesophilic starter cultures-Enumeration of citrate fermenting lactic acid bacteria-Colony--count technique at 25 °C.

This standard specifies methods for the enumeration of citrate-fermenting lactic acid bacteria using a colony-count technique at 25° C.

12 Page Gr-XB AF

BDS ISO 18252:2009

Anhydrous milk fat – Determination of sterol composition by gas liquid chromatography (Routine method)

This standard specifies a routine gas liquid chromatographic method for the determination of the sterol composition in anhydrous milk fat extracted from dairy products directly on the unsaponifiable matter, without purification and derivatization.

13 Page Gr-XB AF

BDS ISO 18329:2009

Milk and milk products – Determination of furosine content -- lon-pair reverse-phase high-performance liquid chromatography method

This standard specifies a method for the quantiative determination of furosine content milk and milk products.The method is particularly applicable to raw or heat-treated milk and to cheese.

11 Page Gr-XB AF

BDS ISO 18593:2019

Microbiology of the food chain—Horizontal methods for surface sampling

This standard specifies horizontal methods for sampling techniques using contact plates or swabs on surfaces in the food industry environment (and food processing plants), with a view of detecting or enumerating viable microorganisms.

08 Page Gr-XA AF

BDS ISO 18787:2020

Foodstuffs - Determination of water activity

This document establishes basic principles and specifies requirements for the methods of determining water activity (aw) of food products for human consumption and animal feed within a measurement range of 0 to 1. The measurement principles are based on the dew-point measurement or on the determination of the change in electrical conductivity of an electrolyte or in the permittivity of a polymer.

09 Page Gr-XA AF

BDS ISO 19250:2019

Water quality--Detection of *Salmonella* spp.

This International Standard specifies a method for the detection of Salmonella spp. (presumptive or confirmed) in water samples. It is possible that, for epidemiological purposes or during outbreak investigations, other media are also required.

23 Page Gr-XC AF

BDS ISO 20714:2022

E-liquid — Determination of nicotine, propylene glycol and glycerol in liquids used in electronic nicotine delivery devices — Gas chromatographic method

This document specifies an analytical method to quantify the nicotine, propylene glycol and glycerol content in e-liquids by gas chromatography.

07 Page Gr-XA AF

BDS ISO 20768:2022

Vapour products — Routine analytical vaping machine — Definitions and standard conditions

07 Page Gr-XA AF

BDS ISO 20836:2022

Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of microorganisms — Thermal performance testing of thermal cyclers

This document specifies requirements for the installation, maintenance, temperature calibration and temperature performance testing of standard thermal cyclers and real-time thermal cyclers. It is applicable to the detection of microorganisms as well as any other applications in the food chain using polymerase chain reaction (PCR)-based methods.

27 Page Gr-XC AF

BDS ISO 20837:2009

Microbiology of food and animal feeding stuffs-Polymerase chain reaction (PCR) for the detection of food-borne pathogens- Requirements for sample preparation for qualitative detection

This international standard provides criteria and examples for sample preparation in order to obtain PCRcompatible samples or nucleic acids of suitable quality and quantity for PCR.

07 Page Gr-XA AF

BDS ISO 20838:2009

Microbiology of food and animal feeding stuffs-Polymerase chain reaction (PCR) for the detection of food-borne pathogens- Requirements for amplification and detection for qualitative methods

This international standard provides the overall framework for qualitative methods for the detection of food borne pathogens using the polymerase chain reaction (PCR).

07 Page Gr-XA AF

BDS ISO 21187:2009

Milk – Quantitative determination of bacteriological quality-Guidance for establishing and verifying a conversion relationship between routine method results and anchor method results

This standard specifies guidelines for the establishment of a conversion relationship between the results of a routine method and an anchor method, and its verification for the quantitative determination of the bacteriological quality of milk.

13 Page Gr-XB AF

BDS ISO 21527-1:2019

Horizontal method for the enumeration of yeasts and moulds Part 1: Colony count technique in products with water activity greater than 0.95

This part of ISO 21527 specifies a horizontal method for the enumeration of viable yeasts and moulds in products intended for human consumption or feeding of animals that have a water activity greater than 0,95 [eggs, meat, dairy products (except milk powder), fruits, vegetables, fresh pastes, etc.], by means of the colony count technique at 25 °C ± 1 °C (References [1], [2]).

08 Page Gr-XA AF

BDS ISO 21527-2:2020

Horizontal method for the enumeration of yeasts and moulds Part 2: Colony count technique in products with water activity less than or equal to 0.95

This part of ISO 21527 specifies a horizontal method for the enumeration of viable osmophilic yeasts and xerophilic moulds in products intended for human consumption or feeding of animals that have a water activity less than or equal to 0,95 (dry fruits, cakes, jams, dried meat, salted fish, grains, cereals and cereal products, flours, nuts, spices and condiments, etc. [Annex A]), by means of the colony count technique at 25 °C ± 1 °C (Reference [3]).

09 Page Gr-XA AF

BDS ISO 21543:2009

Milk and milk products – Guidelines for the application of near infrared spectrometry

This Standard provides guidance on use of near infrared spectrometry in the determination of

- the total solids, fat and protein contents in cheese,
-the moisture, fat, protein and lactose contents in dried milk, dried whey and dried butter milk, and

-the moisture, fat, non-fat solids and salt contents in butter.

35 Page Gr-XD AF

BDS ISO 21567:2022

Microbiology of Food and Animal Feeding Stuffs — Horizontal Method for the Detection of Shigella spp.

This International Standard specifies a horizontal method for the detection of Shigella species. Subject to the limitations discussed in the Introduction, this International Standard is applicable to products intended for human consumption and the feeding of animals, and environmental samples in the area of food production and food handling.

26 Page Gr-XC AF

BDS ISO 21807:2009

Microbiology of food and animal feeding stuffs— Determination of water activity

This standard specifies basic principles and requirements for physical methods of determining the water activity of products intended for human consumption and the feeding of animals.

(cancelled and replaced by BDS ISO 18787:2020)

07 Page Gr-XA AF

BDS ISO TS 21872-1:2009

Microbiology of food and animal feeding stuffs- Horizontal method for the detection of potentially enteropathogenic Vibrio spp- Part 1: Detection of *Vibrio parahaemolyticus* and *Vibrio cholerae*

(Cancels and replaces by BDS ISO 21872-1:2019)

BDS ISO TS 21872-2:2009

Microbiology of food and animal feeding stuffs- Horizontal method for the detection of potentially enteropathogenic *Vibrio* spp- Part 2: Detection of species other than *Vibrio parahaemolyticus* and *Vibrio cholerae*

(Cancels and replaces by BDS ISO 21872-1:2019)

BDS ISO 21872-1:2019

Microbiology of the food chain – Horizontal method for the detection of *Vibrio* spp. – Part 1: Detection of potentially enteropathogenic *Vibrio parahaemolyticus, Vibrio cholerae* and *Vibrio vulnificus.*

33 Page Gr-XD AF

BDS ISO 22174:2009

Microbiology of food and animal feeding stuffs- Polymerase chain reaction (PCR) for the detection of food-borne pathogens- General requirements and definitions.

This international standard specifies the general requirements for the in vitro amplification of nucleic acid sequences (DNA or RNA). It is applicable to the testing of foodstuffs and isolates obtained from foodstuffs for food-borne pathogens using the polymerase chain reaction (PCR).

11 Page Gr-XB AF

BDS ISO 22630:2019

Oilseeds meals – Determination of oil content – Rapid extraction method

This International Standard specifies an extraction method which may be used to assess the efficiency of a de-oiling process by comparing the oil content of the oilseed with the residual oil content of the corresponding extraction meals, pellets and expeller cakes.

08 Page Gr-XA AF

BDS ISO 22662:2009

Milk and milk products—Determination of lactose content by high-performance liquid chromatography (Reference method)

This standard specifies the reference method for the determination of lactose content of raw milk, heat-treated milks, dried milk and raw and pasteurized cream. The method is not applicable to fermented milks and milks to which oligosaccharides have been added.

10 Page Gr-XA AF

BDS ISO 22855:2017

Fruit and vegetable products — Determination of benzoic acid and sorbic acid concentrations — High performance liquid chromatography method

This standard specifies a method using high performance liquid chromatography for the determination of the concentration of benzoic acid and sorbic acid in fruit and vegetable juices.

20 Page Gr-XB AF

BDS ISO 22964:2020

Microbiology of the food chain — Horizontal method for the detection of Cronobacter spp

This document specifies a horizontal method for the detection of Cronobacter spp. Subject to the limitations discussed in the introduction, this document is applicable to — food products and ingredients intended for human consumption and the feeding of animals, and — environmental samples in the area of food production and food handling.

23 Page Gr-XC AF

BDS ISO 23058:2009

Milk and Milk Products-Ovine and Caprine Rennets-Determination of total milk clotting activity

This Standard specifies a method for the determination of the total milk-clotting activity of an ovine or caprine rennet, including rennet paste, containing only chymosin and pepsin as the active coagulating enzymes on a standard milk substrate prepared using a calcium chloride solution of 0.5 g per litre (pH ≈ 6.5).

23 Page Gr-XC AF

BDS ISO TS 6090:2009

Milk and dried milk, buttermilk and buttermilk powder, whey and whey powder — Detection of phosphatase activity

This technical specification specifies a screening method for the detection of the phosphatase activity in cow's milk and dried milk, buttermilk and buttermilk powder, and whey and whey powder.

09 Page Gr-XA AF

BDS ISO TS 11133-1:2018
Microbiology of food and animal feeding stuffs-Guidelines on preparation and production of culture media — Part 1: General guidelines on quality assurance for the preparation of culture media in the laboratory
This standard provides the general terminology related to quality assurance of the preparation of culture media and specifies the minimum requirements to be used for the microbiological analysis of products intended for human consumption or animal feeding.
(Cancels and replaces by BDS ISO 11133:2018)
15 Page Gr-XB AF

BDS ISO TS 11133-2:2018
Microbiology of food and animal feeding stuffs-Guidelines on preparation and production of culture media- Part 2: Practical guidelines on performance testing of culture media
This Technical Specification sets criteria and methods for the performance testing of culture media. This Technical Specification applies to:
-commercial bodies producing and/or distributing ready-to-use or semi-finished reconstituted or dehydrated media to microbiological laboratories;
-non- commercial bodies supplying media to third parties;-microbiological laboratories preparing culture media for their own use and evaluating the performance of these media.
(Cancels and replaces by BDS ISO 11133:2018)
23 Page Gr-XC AF

BDS ISO TS 16649-3:2009
Microbiology of food and animal feeding stuffs-Horizontal method for the enumeration of β-glucuronidase-positive Escherichia coli —Part 3: Most probable number technique using 5-bromo-4-chloro-3-indolyl-β-Dglucuronide
This Technical Specification specifies a horizontal method for the enumeration of β-glucuronidase-positive Escherichia coli, by means of the liquid-medium culture technique and calculation of the most probable number (MPN) after incubation at 37 °C, then at 44 °C.
(Cancels and replaces by BDS ISO 16649-3:2019)
08 Page Gr-XA AF

BDS ISO TS 20836:2009
Microbiology of food and animal feeding stuffs — Polymerase Chain Reaction (PCR) for the detection of food-borne pathogens-Performance testing for thermal cyclers
This technical specification provides basic requirements for the installation, performance and maintenance of thermal cyclers. Although thermal cyclers are robust technical equipment, they do require regular maintenance. Their cooling/heating elements, either Peltier or other technology, have a limited lifetime. Proper functioning of the cooling/heating element depends both on the quality of the cooling/heating devices and proper use and care.

13 Page Gr-XB AF

BDS ISO TS 22964:2009
Milk and milk Products — Detection of Enterobacter
.....Page Gr..... AF

BDS ISO TS 26844:2009
Milk and Milk Products — Determination of antimicrobial residues-Tube diffusion test
This Technical Specification (Reviewed Method) specifies a microbiological inhibitor test for the detection of a broad variety of antimicrobials in milk and milk products. The method is applicable to raw milk, heat-treated milk and reconstituted dried milk.
(Cancels and replaces by BDS ISO 22964:2020)
23 Page Gr-XC AF

BDS JECFA FNP 52:2015
Trehalose
Speacifies the requirements of trehalose
03 page Gr-A AF

BDS JECFA FNP 52 ADD 9:2008
Acesulfame potassium
04 page Gr- AF

BDS JECFA INS 951:2008
Aspartame
Speacifies the requirements of Aspartame
03 Page Gr-XA AF

BDS JECFA INS 960:2014
Steviol Glycosides
Specifies the requirements for steviol glycosides
10 page Gr-XA AF

BDS JECFA INS 961:2006
Neotame
This standard prescribes the requirements of Neotame.
07 Page Gr-XA AF

BDS OIC/SMIIC 1:2021
General Requirement for Halal Food
This standard defines the basic requirements that shall be followed at any stage of food chain (from raw materials to final products) including the production, processing, distribution, storage and handling of a food and its ingredients, from primary production to consumption of Halal food and its products based on Islamic Rules.
29 Page Gr-XC AF

BDS OIC/SMIIC 2:2021
Conformity Assessment – Requirementsfor Bodies Providing Halal Certification
This standard specifies the rules that the halal certification bodies shall satisfy and the requirements for the execution of halal certification activities.
This standard contains principles and requirements for the competence, consistency and impartiality of the audit and certification of halal product/service/process and/or management systems for bodies providing these activities.

41 Page Gr-XE AF

BDS OIC/SMIIC 9:2022
Halal Tourism Services–General Requirements
This standard provides guidelines and requirements for managing halal tourism facilities, products and services for travellers in accommodation premises, tour packages, tourist guides and other tourist services.
20 Page Gr-XB AF

BAD OIC/SMIIC 18:2022
Halal Quality Management System-Reqirements
The adoption of a Halal Quality Management System is a strategic decision for an organization that can help to improve its overall performance and provide a sound basis for sustainable development initiatives.
39 Page Gr-XD AF

BDS OIC/SMIIC 24:2021
General Requirements for Food Additives and Other Added Chemicals to Halal Food
This standard sets the requirements and conditions needed for food additives and any other added chemicals (processing aids, flavourings, added nutrients, enzymes) used during food production to ensure that the final product is halal and safe to consume in OIC countries and all over the world.
It also defines the halal status of food additives in foodstuffs intended for human consumption. It sets a list of doubtful and non-halal food additives and the needed action for each of them.
23 Page Gr-XC AF

BDS OIC/SMIIC 33:2022
Conformity Assessment – Example of a Certification Scheme for Halal Products
This standard describes the fundamentals of halal product certification and provides guidelines for understanding, developing, operating or maintaining certification schemes for halal products, processes and services.
32 Page Gr-XD AF

BDS OIC/SMIIC 34:2022
General Requirements for Bodies Operating Certification of Persons Involved in the Halal Related Activitie
This standard contains principles and general requirements for bodies operating certification of persons involved in the halal related activities against specific requirements, and includes the development and maintenance of a certification scheme for these persons
08 Page Gr-XA CE

BDS OIC/SMIIC 35:2022
Conformity Assessment General Requirements for the Competence of Laboratories Performing Halal Testing
This document specifies the general requirements for Laboratories performing Halal Testing. All the organizations performing laboratory activities are included to the scope of this document.
07 Page Gr-XA CE

BDS OIC/SMIIC 36:2022
Conformity AssessmentGeneral General Requirements of Proficiency Testing for Halal Purposes
This document specifies general requirements for the competence of providers of halal proficiency testing schemes and for the development and operation of halal proficiency testing schemes. These requirements are intended to be general for all types of halal proficiency testing schemes, and they can be used as a basis for specific technical requirements for particular fields of application.
11 Page Gr-XB CE

ENGINEERING DIVISION:

BDS ASTM E4:2022
Practices for Force Calibration and Verification of Testing Machines
These practices cover procedures for the force calibra tion and verification, by means of force measurement standards, of tension or compression, or both, static or quasi static testing machines (which may, or may not, have force indicators). These practices are not intended to be complete purchase specifications for testing machines.
14 Page Gr-XB CE

BDS ASTM D5/D5M:2022
Test Method for Penetration of Bituminous Materials
This test method covers determination of the penetration of semi-solid and solid bituminous materials.
The needles, containers, and other conditions described in this test method provide for the determinations of penetra tions up to 500
04 Page Gr-XA CE

BDS ASTM D36/D36M:2022
Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
This test method covers the determination of the soft ening point of bitumen in the range from 30 to 157 °C [86 to 315 °F] using the ring-and-ball apparatus immersed in distilled water [30 to 80 °C] or USP glycerin (above 80 to 157 °C).
05 Page Gr-XA CE

BDS ASTM D 92:2022
Test Method for Flash and Fire Points by Cleveland Open Cup Tester
This test method describes the determination of the flash point and fire point of petroleum products by a manual Cleveland open cup apparatus or an automated Cleveland open cup apparatus.
11 Page Gr-XB CE

BDS ASTM D113:2022
Test Method for Ductility of Asphalt Materials
This test method describes the procedure for determin ing the ductility of an asphalt material measured by the distance to which it will elongate before breaking when two ends of a briquet specimen of the material, of the form described in 4.1, are pulled apart at a specified speed and at a specified temperature. Unless otherwise specified, the test shall be made at a temperature of 25 6 0.5 °C [77 6 0.9 °F] and with a speed of 5 cm/min 6 5.0 %. At other temperatures the speed should be specified.
05 Page Gr-XA CE

BDS ASTM D140/D140M:2022
Practice for Sampling Asphalt Materials
This practice applies to the sampling of asphalt materi als at points of manufacture, storage, or delivery
06 Page Gr-XA CE

BDS ASTM D946/D946M:2022
Specification for Penetration-Graded Asphalt Binder for Use in Pavement Construction
This specification covers asphalt binder for use in the construction of pavements.
02 Page Gr-XA CE

BDS ASTM D1754/D1754M:2022
Test Method for Effects of Heat and Air on Asphaltic Materials (Thin-Film Oven Test)
This test method covers the determination of the effects of heat and air on a film of semisolid asphaltic materials. The effects of this treatment are determined from measurements of selected asphalt properties before and after the test.
07 Page Gr-XA CE

BDS ASTM D2042:2022
Test Method for Solubility of Asphalt Materials in Trichloroethylene
This test method covers the determination of the degree of solubility in trichloroethylene of asphalt materials having little or no mineral matter.
03 Page Gr-XA CE

BDS ASTM D2872:2022
Test Method for Effect of Heat and Air on a Moving Film of Asphalt (Rolling Thin-Film Oven Test)

This test method is intended to measure the effect of heat and air on a moving film of semi-solid asphaltic materials. The effects of this treatment are determined from measure ments of the selected properties of the asphalt before and after the test.
06 Page Gr-XA CE

BDS ASTM D3381/D3381M:2022
Specification for Viscosity-Graded Asphalt Binder for Use in Pavement Construction
This specification covers asphalt binders graded by viscosity at 60 °C [140 °F] for use in pavement construction. Four sets of limits are offered in this specification. The purchaser shall specify the applicable table of limits. In the event the purchaser does not specify limits, Table 1 shall apply. For asphalt binders graded by penetration at 25 °C [77 °F], see Specification D946/D946M. If needed, volume corrections for asphalt binders should be made according to Practice D4311/ D4311M.
03 Page Gr-XA CE

BDS ASTM D6373:2022
Specification for Performance Graded Asphalt Binder
This specification2 covers asphalt binders graded by performance. Grading designations are related to the LTPP Bind calculated maximum pavement design temperature and the minimum pavement design temperature. This specification contains Tables 1 and 2. Table 2 incorporates Practice D6816 for determining the critical low cracking temperature using a combination of Test Method D6648 and Test Method D6723 test procedures.
05 Page Gr-XA CE

BDS ASTM D 7269:2018
Standard Test Methods for Tensile Testing of Aramid Yarns
These test methods cover the tensile testing of aramid yarns, cords twisted from such yarns, and fabrics woven from such cords. The yarn or cord may be wound on cones, tubes, bobbins, spools, or beams; may be woven into fabric; or may be in some other form. The methods include testing procedure only and include no specifications or tolerances.
25 Page Gr-XC ME

BDS ASTM D7553:2022
Test Method for Solubility of Asphalt Materials in N-Propyl Bromide.
This test method covers the determination of the degree of solubility in n-propyl bromide of asphalt materials. It is intended to be a replacement for Test Method D2042 specify ing a solvent that, like trichloroethylene, is safe in that it has no flash point, and has similar solubilizing characteristics to trichloroethylene, but it is not considered to be an ozone depleter banned by the Kyoto Protocol.
03 Page Gr-XA CE

BDS EN 196-1:2013
Methods of testing Cement Part-1 Determination of strength (First Revision)
This document describes the method for the determination of the compressive and, optionally, the flexural strength of cement mortar. The method applies to common cements and to other cements and materials, the standards for which call up this method It may not apply to other cement types that have, for example, a very short initial setting time.
20 Page Gr-XB CE

BDS EN 196-2:2013
Methods of testing Cement Part-2 Chemical analysis of cement (First Revision)
This document specifies the methods for the chemical analysis of cement. This document describes the reference methods and, in certain cases, an alternative method which can be considered to be equivalent. In the case of a dispute, only the reference methods are used.
30 Page Gr-XC CE

BDS EN 196-3:2013
Methods of testing Cement Part-3 Determination of setting time and soundness (First Revision)
This document specifies the methods for determining standard consistence, setting times and soundness of cements. The method applies to common cements and to other cements and materials, the standards for which call up this method. It may not apply to other cement types that have, for example, a very short initial setting time. The method is used for assessing whether the setting time and soundness of a cement is in conformity with its specification.
08 Page Gr-XA CE

BDS EN 196-5:2013
Methods of testing Cement Part-5 Pozzolonacity test for pozzolanic cement (First Revision)
This European Standard specifies the method of measuring the pozzolanicity of pozzolanic cements conforming to (1) EN 197-1 . This Standard does not apply to Portiand pozzolana cements or to pozzolanas.
07 Page Gr-XA CE

BDS EN 196-6:2013
Methods of testing Cement Part-6: Determination of fineness (First Revision)
This European Standard describes three methods for determining the fineness of cement. The sieving method serves obly to demonstrate the presence of coarse cement particles. This method is primarily suited to checking and controlling the productin process.
10 Page Gr-XA CE

BDS EN 196-7:2013
Methods of testing Cement
Part-7: Methods of taking and preparing samples of cement (First Revision)
This European Standards describes the equipment to be used, the method to be follwed and the provisions for taking samples of cement repressentative of given lots for testing to assess the quality of products prior to during or after delivery.
10 Page Gr-XA CE

BDS EN 196-8:2013
Methods of testing Cement-Part-8:Heat of hydration-Solution method
This European Standards describes a method of solutin calorimetry, also known as the solutin method. The heat of hydration is expressed in joules per gram of cement.
10 Page Gr-XA CE

BDS EN 196-9:2013
Methods of testing Cement- Part-9:Heat of hydration- Semi-adiabatic method
This European Standards describes a method of measuring the heat of hydration of Semi-adiabaticcalorimetry, also known as the Langavant method. The aim of the test is the continuous measurement of the heat of hydration of cement during the first few days. The heat of hydratin is expressed in joules per gram of cement.
17 Page Gr-XB CE

BDS EN 196-21:2003
Methods of testing Cement- Part-21: Determination of the chloride aud alkali content of cement
This Bangladesh Standard specifies methods of determining the chloride, carbon dioxide and alkali content of cement.
(Cancels & replaces by BDS EN 196-2:2013)
15 Page Gr-XB CE

BDS EN 197-1:2003
Cement Part-1 Composition, specification and conformity criteria for common cements (Reaffirmed 2010)
EN 197-1 defines and gives the specifications of 27 distinct common cement products and their constituents. The definition of each cement includes the proportions in which the constituents are to be combined to produce these distinct products in a range of six strength classes. The definition also includes requirements the constituents have to meet and the mechanical, physical and chemical requirements of the 27 products and strength classes.
43 Page Gr-XE CE

BDS EN 197-2:2003
Cement Part-2: Conformity Cement evaluation
EN 197-2 specifies the scheme for the evaluation of conformity of cements to their corresponding product specification standards, including certification of conformity by a certification body.
CE

BDS EN 200:2009 Reaffirmed 2020
Sanitary tapware- Single taps and combination taps for water supply systems of type 1 and type 2 General technical specification
Specifies:
a) the field of application for pillar taps, bib taps, single and multi-hole combination taps for use in:
1) a supply system of Type 1 (see Figure 1);
2) a supply system of Type 2 (see Figure 2);
b) the dimensional, leaktightness, pressure resistance, hydraulic performance, mechanical strength, endurance and acoustic characteristics of nominal size ½ and ¾ single taps and combination taps;
c) Test methods to verify the characteristics. The tests described in this European Standard are type tests (laboratory tests) and not quality control tests carried out during manufacture.
45 Page Gr-XE CE

BDS EN 246:2009
Sanitary tapware- General specifications for flow rate regulators
Specifies: ¾ the dimensional, mechanical, hydraulic and acoustic characteristics with which flow rate regulators should comply; ¾ the procedures for testing these characteristics. This European Standard is applicable to: ¾ flow rate regulators intended to be mounted on tapware used with sanitary appliances in toilets, washrooms and kitchens (single taps, combination tap assemblies, mechanical mixing valves, thermostatic mixing valves); ¾ flow rate regulators used under the following pressure and temperature conditions:
15 Page Gr-XA CE

BDS EN 248:2009
Sanitary tapware- General specification for electrodeposited coatings of Ni-Cr
Specifies:
¾ the condition of the exposed surfaces of tapware ; ¾ the characteristics (resistance to corrosion, adherence) of the surface coating; ¾ the tests for verifying these characteristics. It applies to all sanitary fittings (supply or waste fittings) which have a metallic Ni-Cr coating, whatever the nature of the substrate material.
05 Page Gr-XA CE

BDS EN 316:2008
Wood fibreboards- Definition, classification and symbols
Gives the definition, classification and symbols for wood fibreboards.
04 Page Gr-XA CE

BDS EN 388:2016
Protective gloves against mechanical risks
This European Standard specifies requirements, test methods, marking and information to be supplied, for protective gloves against the mechanical risks of abrasion, blade cut, tear and puncture.
19 Page Gr-XB CE

BDS EN 451-1:2003
Methods of testing fly ash
Part 1: Determination of free calcium oxide content
This Bangladesh Standard describes the procedure for the determination of free calcium oxide content in fly ash.
05 Page Gr-XA CE

BDS EN 477:2008
Unplasticized polyvinychloride (PVC-U) profiles for the fabrication of windows and doors- Determination of the resistance to impact of main profiles by falling mass
Specifies a method for the determination of the resistance to impact by a fallingmass at 210 8C of unplasticized polyvinylchloride (PVC-U) main profiles for the fabrication of windows and doors for the assessment of the extrusion.
04 Page Gr-XA CE

BDS EN 478:2008
Unplasticized polyvinychloride (PVC-U) profiles for the fabrication of windows and doors- Appearance after exposure at 150 ^{o}C.
Specifies two methods for the determination of the effect of heat on unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. The oven method is considered as the reference method.
03 Page Gr-XA CE

BDS EN 479:2008
Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Determination of heat reversion
Specifies a method for the determination of the heat reversion of unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors by a test at 100 8C in an oven.
04 Page Gr-XA CE

BDS EN 490:2008
Concrete roofing tiles and fittings for roof covering and wall cladding- Product specifications
Specifies requirements for concrete roofing tilles and fittings for pitched foor coverings and wall cladding and lining. Concrete roofing tilles and fittings may incorporate surface coatings and glued concrete components.
26 Page Gr-XC CE

BDS EN 491:2008
Concrete roofing tiles and fittings for roof covering and wall cladding- Test methods
Specifies test methods for concrete footing tiles and fittings conforming to EN 490. for assembly into pitched foot covering or external wall cladding or internal wall lining cladding.
28 Page Gr-XC CE

BDS EN 513:2008
Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors-Determination of the resistance to artificial weathering
Specifies a method for exposing test pieces form an unplasticized polyvinylchloride (PVC-U) profile for the fabrication of windows and doors to a Zenon arc laboratory light source, in order to assess changes in impact strength and colour.
06 Page Gr-XA CE

BDS EN 514:2008
Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Determination of the strength of welded corners and T-joints
Specifies two methods for the determination of the effect of heat on unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. From the failure load the fallure stress is calculated.
09 Page Gr-XA CE

BDS EN 515:2010
Aluminium and aluminium alloys- Wrought products-Temper designations

This European Standard establishes temper designations for all forms of wrought aluminium and aluminium alloys and for continuously aluminium and aluminium alloy drawig stock and strip intended to be wrought

17 Page Gr-XA CE

BDS EN 538:2008

Clay roofing tiles for discontinuous laying- Flexural strength test

Describes the test method used to evaluate the flexural strength of clay roofing tiles as defined in the standard EN 1304 Clay roofing tiles — Product definitions and specifications. Other physical characteristics are dealt with by the standard EN 539 Clay roofing tiles — Determination of physical characteristics: Impermeability and frost resistance

10 Page Gr-XA CE

BDS EN 539-1:2008

Clay roofing tiles for discontinuous laying- Determination of physical characteristics- Part 1: Impermeability test

Describes two test methodfor testing the impermeabillity to water of clay foor tilles and fittings which can be considered as equbalent.

12 Page Gr-XB CE

BDS EN 580:2008

Plastics piping systems- Unplasticized poly (vinyl chloride) (PVC-U) pipes- Test methods for the resistance to dichloromethane at a specified temperature (DCMT)

Specifies a method for determining the resistance of unplasticized poly(vinyl chloride) (PVC-U) pipes to dichloromethane at a specified temperature (DCMT). This standard is applicable to PVC-U pipes, irrespective of their use.

04 Page Gr-XA CE

BDS EN 681-1:2008

Elastomeric seals- Material requirements for pipe joint seals used in water and drainage applications- Part 1: Vulcanized rubber

Specifies requirements for materials used in vulcanized rubber seals for:

1) cold potable water supply (up to 50 C);

2) hot potable and non-potable water supply (up to 110 C);

3) drainage, sewerage and rainwater systems (continuous flow up to 45 ..C and intermittent flow up to 95 C);

17 Page Gr-XA CE

BDS EN 681-2:2008

Elastomeric seals- Materials requirements for pipe joint seals used in water and drainage applications- Part 2: Thermoplastic elastomers

Specifies requirements for materials used for moulded seals only of thermoplastic elastomers (TPE) used in joints of:

1) thermoplastic piping systems for non pressure waste water discharge (intermittent flow up to 95°C) inside buildings;

2) thermoplastic piping systems for non-pressure underground drainage and sewerage (continuous flow up to 45 °C and intermittent flow up to 95 °C);

3) thermoplastic rainwater piping systems. General requirements for finished joint seals are also given; any additional requirements called for by the particular application are specified in the relevant product standards taking into account that the performance of pipe joints is a function of the seal material properties, seal geometry and pipe joint design.

15 Page Gr-XA CE

BDS EN 727:2008

Plastics piping and ducting systems- Thermoplastics pipes and fittings- Determination of Vicat softening temperature (VST)

Specifies a method for determining the Vicat softening temperature (VST) of pipes and fittings (see note) of thermoplastics materials, based on method B of ISO 306:1987, i.e. using a force of (50 ± 1) N and a rate of temperature increase of 50 °C/h.

06 Page Gr-XA CE

BDS EN 743:2008

Plastics piping and ducting systems- Thermoplastics pipes- Determination of the longitudinal reversion

Specifies two methods for determining the longitudinal reversion of cylindrical thermoplastics pipes with smooth surfaces.

07 Page Gr-XA CE

BDS EN 744:2008

Plastics piping and ducting systems- Thermoplastics pipes- Test method for resistance to external blows by the round-the-clock method

Specifies a method for determining the resistance to external blows of thermoplastics pipes with circular cross sections by using the round-the-clock method.

10 Page Gr-XA CE

BDS EN 755-1:2010

Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 1: Technical conditions for inspection and delivery

This document specifies the technical conditions for inspection and delivery of wrought aluminium and aluminium alloy extruded rod/bar, tube and profile for general engineering applications.

15 Page Gr-XB CE

BDS EN 755-2:2010

Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles- Part 2: Mechanical properties

This document specifies the mechanical the mechanical propery limits resulting form tensile testing aplicable to aluminium and alloys extruded rod/bar, tube and profile. Technical conditions for inspection and delivery, including product and testing requirements, are specified in EN 755-1.

13 Page Gr-XB CE

BDS EN 755-3:2010
Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 3 : Round bars, tolerances on dimensions and form
This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded found bars having diameters in the range form 8 mm up to 320 mm.
08 Page Gr-XA CE

BDS EN 755-4:2010
Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 4: Square bars, tolerances on dimensions and form
This document (EN 755-4:2008) has been prepared by Technical Committee CEN/TC 132 "aluminium and aluminium alloys" the secretariat of which is held by AFNOR.
08 Page Gr-XA CE

BDS EN 755-5:2008-06
Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 5 : Rectangular bars: tolerances on dimensions and form
This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded Rectangular bars having thicknesses in the range from 2 mm up to 240 mm and widths in the range form 10 mm up to 600 mm.
10 Page Gr-XA CE

BDS EN 755-6:2010
Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 6 : Hexagonal bars, tolerances on dimensions and form
This document specifies the dimensions and form for aluminium and aluminium alloy extruded hexagonal bars having widths across flats in the range from 10 mm up to 220 mm.
08 Page Gr-XA CE

BDS EN 755-7:2010
Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 7: Seamless tubes, tolerances on dimensions and form
This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded seamless tubes, with an outside diameter (OD) form 8 mm to 450 mm (round tube see Figure 1) or with a cross section contained within a circumscribing circle (CD) form 10 mm to 350 mm (other than round tube see Figure 2), supplied in straight lengths.
16 Page Gr-XB CE

BDS EN 755-8:2010
Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 8: Porthole tubes, tolerances on dimensions and form
This document specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded porthole tubes, with an outside diameter (OD) form 8 mm to 450 mm (round tube see Figure 1) or with a cross section contained within a circumscribing circle (CD) form 10 mm to 350 mm (other than round tube see Figure 2), supplied in straight lengths.
16 Page Gr-XB CE

BDS EN 755-9:2010
Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 9: Profiles, tolerances on dimensions and form
(Cancels & replaces by BDS 1879:2014)
18 Page Gr-XB CE

BDS EN 763:2008
Plastics piping and ducting systems- Injection-moulded thermoplastics fittings- Test method for visually assessing effects of heating
This standard specifies methods for visually assessing the effects of heating on injection-moulded thermoplastics fittings, including cracking or splitting induced by residual stress.
07 Page Gr-XA CE

BDS EN 771-3:2009
Specification for masonry units- Part 3:Aggregate concrete masonry units (dense and light-weight aggregates)
Specifies the characteristics and performance requirements of aggregate concrete masonry units made from dense and lightweight aggregates or a combination of both for which the main intended uses are common, facing or exposed masonry in load bearing or non load bearing building and civil engineering applications.
22 Page Gr-XC CE

BDS EN 772-1:2009
Methods of test for masonry units- Part 1: Determination of compressive strength
This European Standard specifies:
a method for determining the compressive strength of masonry units.
08 Page Gr-XA CE

BDS EN 772-2:2009
Methods of test for masonry units-Part 2: Determination of percentage area of voids in masonry units (by paper indentation)
Specifies a method of determining the percentage area of voids in masonry units.
03 Page Gr-XA CE

BDS EN 772-3:2009
Masonry units- Part 3: Aggregate concrete masonry units
Specifies the characteristics and performance requirements of aggregate concrete masonry units made from dense and lightweight aggregates or a combination of both for which the main intended uses are common, facing or exposed masonry in load bearing or non load bearing m building and civil engineering applications.
18 Page Gr-XA CE

BDS EN 772-6:2009
Methods of test for masonry units- Part 6: Determination of bending tensile strength of aggregate concrete masonry units
Specifies a method of determining the bending tensile strength of aggregate concrete masonry units having a width less than 100 mm and a ratio of length to width greater than 10, in accordance with prEN 771-3.
05 Page Gr-XA CE

BDS EN 772-11:2009
Methods of test for masonry units- Part 11: Determination of water absorption of aggregate concrete, autoclaved aerated concrete, manufactured stone and natural stone masonry units due to capillary action and the initial rate of water bsorption of clay masonry units
Specifies a method of determining the water absorption coefficient due to capillary action for aggregate concrete, !autoclaved aerated concrete, natural stone and manufactured stone masonry units and the initial rate of water absorption for clay masonry units.
05 Page Gr-XA CE

BDS EN 772-13:2009
Methods of test for masonry units -Part 13: Determination of net and gross dry density of masonry units (except for natural stone)
Specifies a method of determining the net and gross dry density of masonry units (except for natural stone masonry units)
06 Page Gr-XA CE

BDS EN 772-14:2009
Methods of test for masonry units- Part 14: Determination of moisture movement of aggregate concrete and manufactured stone masonry units
Specifies a method of measuring the moisture movement of aggregate concrete and manufactured stone masonry units between two specified extreme moisture conditions.
06 Page Gr-XA CE

BDS EN 772-16:2009
Methods of test for masonry units- Part 16: Determination of dimensions
Specifies a method of determining the overall dimensions, thickness and combined thickness of shells and webs, depth of voids and plane parallelism of the bed faces of masonry units.
06 Page Gr-XA CE

BDS EN 772-20:2009

Methods of test for masonry units- Part 20: Determination of flatness of faces of masonry units
Specifies a method for determining the flatness of surfaces of masonry units.
03 Page Gr-XA CE

BDS EN 849:2008
Valve for transportable gas cylinders and type testing of BDS EN 849
Specifies the requirements for gas cylinders valves and the method of testing such valves, for type approval.
29 Page Gr-XC CE

BDS EN 921:2008
Plastics piping systems- Thermoplastics pipes- Determination of resistance to internal pressure at constant temperature
Specifies a method for determining the resistance of thermoplastics pipes to constant internal water pressure at constant temperature. This standard is applicable to thermoplastics pipes intended for the transport of fluids.
12 Page Gr-XB CE

BDS EN 932-1:2011
Tests for general properties of aggregates- Part 1: Methods for sampling
This European Standard specifies methods for obtaining samples of aggregates from deliveries, preparation and processing plants including stocks, The aim of sampling is to obtain a bulk sample that is representative of the average properties of the batch.
18 Page Gr-XB CE

BDS EN 932-2:2011
Tests for general properties of aggregates- Part 2: Methods for reducing laboratory samples
This European Standard specifies methods for reducing laboratory samples of aggregates to test portions, when the test portion mass is:
- specified by a lower limit on the mass;
- specified by a tolerance around a target mass;
- determined precisely by the requirements of a test method.
08 Page Gr-XA CE

BDS EN 932-3:2011
Tests for general properties of aggregates -Part 3: Procedure and terminology for simplified petrographic description
This European Standard specifies a basic procedure for the petrographic examination of aggregates for the purposes of general classification. The procedure is not suitable for the detailed petrographical study of aggregates for specific end uses.
08 Page Gr-XA CE

BDS EN 932-5 :2011
Tests for general properties of aggregates- Part 5:Common Equipment and calibration
This European Standard specifies general requirements for common equipment, calibration procedures and reagents for the testing of the properties of aggregates.
10 Page Gr-XA CE

BDS EN 932-6:2011
Tests for general properties of aggregates- Part 6: Definitions of repeatability and reproducibility
This European Standard gives definitions of repeatability and reproducibility adapted from ISO 5725-1 to the specific situation of sampling and testing aggregates.
10 Page Gr-XA CE

BDS EN 933-1:2011
Tests for geometrical properties of aggregates - Part 1: Determination of particle size distribution - Sieving method
This Part of this European Standard specifies a method, using test sieves, for the determination of the particle size distribution of aggregates. A_1 It applies to aggregates of natural or artificial origin, including filler. lightweight aggregates, up to 90 mm nominal size, but excluding filler.
06 Page Gr-XA CE

BDS EN 933-2:2011
Tests for geometrical properties of aggregates- Part 2: Determination of particle size distribution –Test Sieves, nominal size of apertures
This Part of this European Standard specifies nominal aperture sizes and shape for woven wire cloth and perforated plate in test sieves used for test methods for aggregates. It applies to aggregates of natural or artificial origin including lightweight aggregates.
03 Page Gr-XA CE

BDS EN 933-3:2011
Tests for geometrical properties of aggregates- Part 3: Determination of particle shape- Flakiness index
This part of this European Standard specifies the procedure for the determination of the flakiness index of aggregate and applies to aggregates of natural 01' artificial origin, including lightweight aggregates. The test procedure specified in this part of this European Standard is not applicable to particle sizes of less than 4 mm or greater than 80 mm.
11 Page Gr-XB CE

BDS EN 933-4:2011
Tests for geometrical properties of aggregates- Part 4: Determination of particle size distribution- shape index
This standard describes the reference method used for type testing and in cases of dispute for the determination of the shape index of coarse aggregates. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the suitable reference method has been established.
10 Page Gr-XA CE

BDS EN 933-5:2011
Tests for geometrical properties of aggregates- Part 5: Determination of percentage of crushed and broken surfaces in coarse aggregate particles
This European Standard specifies a method for the determination of the percentage of particles with crushed and broken surfaces in a sample of natural coarse aggregate. It applies to gravel or mixed aggregate containing gravel.
08 Page Gr-XA CE

BDS EN 933-6:2011
Tests for geometrical properties of aggregates- Part 6: Assessment of surface characteristics- Flow coefficient of aggregates This European Standard specifies methods for the determination of the flow coefficient of coarse and fine aggregates. It applies to coarse aggregate of sizes between 4 mm and 20 mm and to fine aggregate of size up to 4 mm.
16 Page Gr-XB CE

BDS EN 933-7:2011
Tests for geometrical properties of aggregates- Part 7: Determination of shell content- Percentage of shells in coarse aggregates
This European Standard specifies a method for the determination of shell content of coarse aggregates. It applies to gravel or mixed aggregate containing gravel.
The test method specified in this part of this European Standard is applicable to particle size fractions di/Di where Di ≤ 63 mm and di ≥4 mm.
06 Page Gr-XA CE

BDS EN 933-8:2011
Tests for geometrical properties of aggregates— Part 8: Assessment of fines—Sand equivalent test.
This European Standard specifies a method for the determination of the sand equivalent value of the 0/2mm fraction in fine aggregates and all-in aggregates. It applies to natural aggregates.
06 Page Gr-XA CE

BDS EN 933-9:2011
Tests for geometrical properties of aggregates- Part 9: Assessment of fines- Methylene blue test
This standard describes the reference method used for type testing and in cases of dispute for the determination of the methylene blue value of the 0/2 mm fraction in fine aggregates or all-in aggregates (MB).
13 Page Gr-XB CE

BDS EN 933-10:2011
Tests for geometrical properties of aggregates- Part 10: Assessment of fines- Grading of fillers (air jet sieving)
This European Standard describes the reference method used for type testing and in cases of dispute for determining the particle size distribution up to 2 mm size of natural or manufactured origin filler aggregate using air jet sieving. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.
08 Page Gr-XA CE

BDS EN 933-11:2011
Tests for geometrical properties of aggregates— Part 11: Classification test for the constituents of coarse recycled aggregates
This European Standard describes the reference method used for type testing and in cases of dispute for determining the particle size distribution up to 2 mm size of natural or manufactured origin filler aggregate using air jet sieving. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.
13 Page Gr-XB CE

BDS EN 962:2008
Valve protection caps and valve guards for use with industrial and medical gas cylinders Design, constraction and tests of BDS EN 962
Specifies the requirements for valve protection caps and guards, intended for use with industrial and medical gas cylinders.
11 Page Gr-XB ME

BDS EN 1024:2008
Clay roofing tiles for discontinuous laying- Determination of geometric characteristics
Specifies the methods for determining the geometric characteristics of clay tileas as defined in prEN 1304.
17 Page Gr-XB CE

BDS EN 1052-3:2009
Methods of test for masonry- Part 3: Determination of initial shear strength
Specifies a method for determining the in plane initial shear strength of horizontal bed joints in masonry using a specimen tested in shear. Guidance is given on the preparation of the specimens, the conditioning required before testing, the testing machine, the method of test, the method of calculation and the contents of the test report.
12 Page Gr-XB CE

BDS EN 1053:2008
Plastics piping systems- Thermoplastics piping systems for non- pressure applications- Test method for watertightness
Specifies a test method for watertightness of:
a) joints of thermoplastics piping systems for non-pressure applications;
b) thermoplastics fabricated products made from more than one piece for non-pressure applications.
07 Page Gr-XA CE

BDS EN 1055:2008
Plastics piping systems. Thermoplastics piping systems for soil and waste discharge inside buildings. Test method for resistance to elevated temperature cycling
Specifies a method for testing the resistance of thermoplastics piping systems for soil and waste discharge inside buildings, marked `B', or buried in the ground within the building structure, marked`BD' or `UD', to 1500 cycles of elevated temperature cycling.
05 Page Gr-XA CE

BDS EN 1097-1:2011
Tests for mechanical and physical properties of aggregates Part 1: Determination of the resistance to wear (micro-Deval)
This European Standard describes the reference method used for type testing and in case of dispute for determining the resistance to wear of coarse aggregates (main text) and aggregates for railway ballast (Annex A). For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established. The sample is normally tested in a wet condition, but the test may also be carried out in a dry condition.
13 Page Gr-XB CE

BDS EN 1097-2:2011
Tests for mechanical and physical properties of aggregates Part 2: Method of the determination of resistance to fragmentation.
This European Standard describes the reference method , the Los Angeles test, used for type testing and in case of dispute (and an alternative method, the impact test) for determining the resistance to fragmentation of coarse aggregates and aggregates for railway ballast (Annex A).
33 Page Gr-XD CE

BDS EN 1097-3:2011
Tests for mechanical and physical properties of aggregates Part 3: Determination of loose bulk density and voids
This European Standard specifies the test procedure for the detennination of the loose bulk density of dry aggregate and the calculation of the voids. The test is applicable to natural and artificial aggregates up to a maximum size of 63 nun.
06 Page Gr-XA CE

BDS EN 1097-4:2011
Tests for mechanical and physical properties of aggregates Part 4: Determination of the voids of dry compacted filler
This standard describes the reference method used for type testing and in cases of dispute, the determination of the voids of dry compacted filler by means of a Rigden apparatus. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established. The test is applicable to natural and manufactured fillers. It is used, for example to determine their bitumen carrying capacity.
08 Page Gr-XA CE

BDS EN 1097-5:2011
Tests for mechanical and physical properties of aggregates Part 5: Determination of water content by drying in a ventilated oven
This standard describes the reference method used for type testing and in cases of dispute for the determination of the water content of aggregates by drying in a ventilated oven. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.
09 Page Gr-XA CE

BDS EN 1097-6:2011
Tests for mechanical and physical properties of aggregates Part 6: Determination of particle density and water absorption

This European Standard specifies methods for the determination of the particle density and water absorption of aggregates. The first five methods are applicable to normal aggregates with a sixth method for lightweight aggregates. The principal methods specified are:

a) a wire basket method for aggregates passing a 63 mm sieve but retained on a 31,5 mm sieve;

pyknometer methods for aggregates passing a 31,5 mm sieve but retained on a 0,063 mm sieve.

28 Page Gr-XC CE

BDS EN 1097-7:2011

Tests for mechanical and physical properties of aggregates Part 7: Determination of the particle density of filler- Pyknometer method

This standard describes the reference method used for type testing and in cases of dispute for the determination of the particle density of filler by means of a pyknometer. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

12 Page Gr-XB CE

BDS EN 1097-8:2011

Tests for mechanical and physical properties of aggregates Part 8: Determination of the polished stone value

This Standard describes the reference method used for type testing and in cases of dispute for determining the polished stone value (PSV) of a coarse aggregate used in road surfacings. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

27 Page Gr-XC CE

BDS EN 1097-9:2011

Tests for mechanical and physical properties of aggregates Part 9: Determination of the resistance to wear by abrasion form studded tyres- Nordic test.

This Standard specifies the test procedure for the simulation of the abrasive action of studded tyres on coarse aggregates used in a surface layer. The test is applicable to crushed and uncrushed natural and artificial aggregates with a size fraction of 11,2 rom to 16,0 rom.

05 Page Gr-XA CE

BDS EN 1097-10:2011

Tests for mechanical and physical properties of aggregates Part 10: Determination

This Standard specifies a procedure for determining the water suction height of an aggregate in direct contact with a free water surface.

11 Page Gr-XB CE

BDS EN 1112:2009

Sanitary tapware- Shower outlets for sanitary tapware for water supply systems of type 1 and type 2- General technical specification

Specifies the dimensional, leaktightness, mechanical, hydraulic and acoustic characteristics with which shower outlets shall comply;

- the procedures for testing these characteristics

22 Page Gr-XC CE

BDS EN 1113:2009

Sanitary tapware- Shower hoses for sanitary tapware for water supply systems of type 1 and type 2- General technical Specification

Specifies:

- the dimensional, leaktightness, mechanical and hydraulic characteristics with which shower hoses shall comply;
- the procedures for testing these characteristics.

22 Page Gr-XA CE

BDS EN 1254-2:2009

Copper and copper alloys- Plumbing fittings- Part 2: Fittings with compression ends for use with copper tubes

Specifies materials, assembly dimensions and tolerances and test requirements for fittings of copper and copper alloys with or without plating or coating. Maximum permissible temperatures and pressures are also established.

17 **Page Gr-XB CE**

BDS EN 1277:2008

Plastics piping systems-Thermoplastics piping systedms for buried non-pressure application-Test methods for leak tightness of elastomeric sealing ring type joints

This European standard specifies three basic test pressure piping systems. Unless otherwise specifiedin the referring standard, the methods pressures used are the following:

07 Page Gr-XA CE

BDS EN 1304:2008

Clay roofing tiles and fittings. Product definitions and specifications

Specifies requirements for clay roofing tiles and fittings for pitched roof coverings and wall cladding and lining. It applies to all tiles and fittings as defined in Clause 3. Clay roofing tiles and clay fittings which conform to this document are suitable for use as roof coverings, vertical wall cladding and lining.

21 Page Gr-XC CE

BDS EN 2004-1:2014

Aerospace series- Test methods for aluminium and aluminium alloy products- Part 1: Determination of electrical conductivity of wrought aluminium alloys

This Standard specifies a non destructive test method for the determination of electrical conductivity of wrought aluminium alloy. It is applicable when referenced.

08 Page Gr-XA CE

BDS EN 13055-1:2011

Lightweight aggregates- Part 1 lightweight aggregates for concrete, mortar and grout

This European Standard specifies the properties of Lightweight aggregates and lightweight aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete.

28 Page Gr-XC CE

BDS EN 1329-1:2008

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. nplasticized poly(vinyl chloride) (PVC-U) Specifications for pipes, fittings and the system

Specifies the requirements for pipes, fittings and the system of unplasticized poly(vinyl chloride) (PVC-U) piping systems in the field of soil and waste discharge (low and high temperature) inside buildings (marked with "B") and for soil and waste discharge systems for both inside buildings and buried in ground within the building structure (marked with "BD").

26 Page Gr-XC CE

BDS EN1338:2009

Concrete paving blocks- Requirements and test methods

Specifies materials, properties, requirements and test methods for unreinforced cement bound concrete paving blocks and complementary fittings. It is applicable to precast concrete paving blocks and complementary fittings for pedestrian use, vehicular use and roof coverings, e.g. footpaths, precincts, cycle tracks, car parks, roads, highways, industrial areas (including docks and harbours), aircraft pavements, bus stations, petrol filling stations.

54 Page Gr-XE CE

BDS EN 1339:2009

Concrete paving flags- Requirements and test methods

Specifies materials, properties, requirements and test methods for cement bound unreinforced concrete paving flags and complementary fittings.

19 Page Gr-XB CE

BDS EN 1340:2009

Concrete kerb units- Requirements and test methods

Specifies materials, properties, requirements and test methods for unreinforced, cement bound precast concrete kerb units, channels and complementary fittings, that are for use in trafficked paved areas and roof coverings.

14 Page Gr-XB CE

BDS EN 1367-1:2011

Tests for thermal and weathering properties of aggregates Part 1: Determination of resistance to freezing and thawing

This European Standard specifies a test method which provides information on how an aggregate behaves when it is subjected to the cyclic action of freezing and thawing.

10 Page Gr-XA CE

BDS EN 1367-2:2011

Tests for thermal and weathering properties of aggregates Part 2: Magnesium sulfate test

This European Standard describes the reference method used for type testing and in cases of dispute for assessinq how an aggregate behaves when subjected to the cyclic action of immersion in magnesiun. sulfate, followed by oven drying. For other purposes, in particular factory production control, other methods may be used provided that an appropriate working relationship with the reference method has been established.

14 Page Gr-XB CE

BDS EN 1367-3:2011

Tests for thermal and weathering properties of aggregates- Part 3: Boiling test for "Sonnenbrand" basalt

This European Standard specifies methods for the determination of the presence of signs of "Sonnenbrand" in basalt and the disintegration of aggregate produced from basalt showing such signs.

08 Page Gr-XA CE

BDS EN 1367-4:2011

Tests for thermal and weathering properties of aggregates- Part 4: Determination of drying shrinkage

This standard describes the reference method used for type testing and in cases of dispute, for determining the effect of aggregates on the drying shrinkage of concrete. For other purposes, in particular factory production control, other methods may be used provided an appropriate working relationship with the reference method has been established.

This standard is based on the testing of concretes of fixed mix proportions and aggregates of 20 mm maximum size.

13 Page Gr-XB CE

BDS EN 1367-5:2011

Tests for thermal and weathering properties of aggregates- Part 5: Determination of resistance to thermal shock

This European Standard specifies methods for the determination of resistance to thermal shock of aggregat8s sublect to heating and drying in the production of hot bituminous mixtures. This standard describes the reference method use for type testing and in case of dispute. For the purpose of type testing and in case of dispute only the reference method should be used.

06 Page Gr-XA CE

BDS EN 1367-6:2011

Tests for thermal and weathering properties of aggregates- Part 6: Determination of resistance to freezing and thawing in the presence of salt (NaCI)

This European Standard specifies a method of assessing the frost resistance of an aggregate when it is subjected to the cyclic action of freezing and thawing in the

presence of 1 % solution of NaCI in de-ionized or distilled water.
06 Page Gr-XA CE

BDS EN 1411:2008
Plastics piping and ducting systems- Thermoplastics pipes- Determination of resistance to external blows by the staircase method
Specifies a method for determining the resistance to external blows of thermoplastics pipes by using the staircase method. This method is not applicable to perforated pipes.
12 Page Gr-XB CE

BDS EN 1426:2009
Bitumen and bituminous binders- Determination of needle penetration
Specifies a method for determining the consistency of bitumen and bituminous binders. Normal procedure is described for penetrations up to 330 × 0,1 mm, but for penetrations above this value, up to 500 × 0,1 mm, different operating parameters are necessary.
13 Page Gr-XB CE

BDS EN 1427:2009
Bitumen and bituminous binders- Determination of the softening point- Ring and Ball method
Specifies a method for the determination of the softening point of bitumen and bituminous binders in the range of 28 °C to 150 °C.
12 Page Gr-XB CE

BDS EN 1428:2009
Bitumen and bituminous binders- Determination of water content in bitumen emulsions- Azeotropic distillation method
Specifies a method for determining of the water content in bitumen emulsions by means of distillation.
06 Page Gr-XA CE

BDS EN 1429:2009
Bitumen and bituminous binders- Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving
Specifies methods utilizing sieving for the determination of the quantity of coarse Particles of binder present in bitumen emulsions, and for the determination of storage stability.
06 Page Gr-XA CE

BDS EN 1430:2009
Bitumen and bituminous binders — Determination of particle polarity of bituminous emulsions
Specifies a method for the determination of the particle polarity of bituminous emulsions.
05 Page Gr-XA CE

BDS EN 1431:2009
Bitumen and bituminous binders — Determination of residual binder and oil distillate from bitumen emulsions by distillation
Specifies a method for the quantitative determination of residual binder and oil distillate in bituminous emulsions
08 Page Gr-XA CE

BDS EN 1717:2009
Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow
Deals with the means to be used to prevent the pollution of potable water inside premises and the general requirements of protection devices to avoid pollution by backflow.
14 Page Gr-XB CE

BDS EN 1744-1:2011
Tests for chemical properties of aggregates- Part 1: Chemical analysis
This Standard specifies procedures for the chemical analysis of aggregates. It specifies the reference procedures and, in certain cases, an alternative method which can be considered as giving equivalent results.
Unless otherwise stated, the test methods specified in this standard may be used for factory production control, for audit tests or for type tests.
59 Page Gr-XE CE

BDS EN 1744-3:2011
Tests for chemical properties of aggregates- Part 1: Preparation of eluates by leaching of aggregates.
This European Standard specifies a method for the preparation of eluates, by leaching of aggregates, for subsequent investigation of physical and chemical properties by existing standard methods for the purpose of compliance testing. It applies to unbound aggregates that have a particle size below 32 mm with or without size reduction (see clause 8).
08 Page Gr-XA CE

BDS EN 1744-4:2011
Tests for chemical properties of aggregates- Part 4: Determination of water susceptibility of fillers for bituminous mixtures.
This European Standard specifies the procedure for the determination of the water susceptibility of fillers for bituminous mixtures, by separation of filler from a bitumen filler mixture.
A method for the determination of water susceptibility by volume increase and loss of stability of a Marshall specimen is described in Annex A.
14 Page Gr-XB CE

BDS EN 1744-5:2011
Tests for chemical properties of aggregates- Part 5: Determination of acid soluble chloride salts.
This European Standard specifies the procedure for the determination of acid soluble chloride salts which may be present in aggregates. This test is suitable for aggregates where the chloride content does not derive directly from contact with, or immersion in, saline water. Examples of such aggregates are: recycled aggregates containing hydrated cement, where chloride may be bound as calcium chloroaluminates; and some

aggregates from desert areas where chloride is occluded within the aggregate particles.
07 Page Gr-XA CE

BDS EN 1744-6:2011
Tests for chemical properties of aggregates- Part 6: Determination of the influence of recycled aggregate extract on the initial setting time of cement.
This Standard specifies the procedure for the determination of the influence of water-soluble components from recycled aggregates on the initial setting time of cement.
05 Page Gr-XA CE

BDS EN 1745:2009
Masonry and masonry products- Methods for determining design thermal values
Gives procedures for the determination of design thermal values (thermal resistance and/or thermal conductivity) of masonry and masonry products.
14 Page Gr-XB CE

BDS EN 1905:2008
Plastics piping systems-Unplasticized poly (vinyl chloride) (PVC-U) pipes, fittings and material- Method for assessment of the PVC content based on total chlorine content
This standard specifies a method for assessing the poly (vinyl chloride)(PVC) content in reprocessable and recyclable unplasticized (PVC-U) materials or materials derived from PVC-U products.
04 Page Gr-XA CE

BDS EN 12020-1:2010
Aluminium and aluminium alloys- Extruded precision profiles in alloys EN AW- 6060 and EN AW- 6063- Part 1: Technical conditions for inspection and delivery
This document specifies technical conditions for inspection and delivery of alloys EN AW-6060 and EN AW- 6063 extruded precision profiles manufactured with and without a thermal barrier (See Figures 1 and 2) and without further surface treatment.
08 Page Gr-XA CE

BDS EN 12020-2:2010
Aluminium and aluminium alloys- Extruded precision profiles in alloys EN AW- 6060 and EN AW- 6063- Part 2: Tolerances on dimensions and form
This document specifies tolerances on dimensions and form of extruded precision profiles, in alloys EN AW-6060 and EN AW- 6063 manufactured with and without a thermal barrier (See Figures 1 and 2) It applies to extruded products supplied without further surface treatment. Precision profiles covered in this standard are distinguished form extruded profiles for general applicatons covered in EN 755-9 by the following characteristics.
13 Page Gr-XB CE

BDS EN 12061:2008
Plastics piping systems- Thermoplastics fittings- Test method for impact resistance
This standard specifies a method for testing the impact resistance of fittings by dropping them onto a rigid surface. For a fitting with seal retaining components, such as seal retaining caps or rings, the method includes assessment of the watertightness of the fittings when the fixing elements show disturbance as a result of the test.
02 Page Gr-XA CE

BDS EN 12122:2018
Chemicals used for treatment of water intended for human consumption – Ammonia solution
18 Page Gr-B CE

BDS EN 12256:2008
Plastics piping systems- Thermoplastics fittings- Test method for mechanical strength or flexibility of fabricated fittings
This standard specifies a method for testing the mechanical strength or flexibility of fabricated thermoplastics fitting intended to be used in nonpressure underground applications.
05 Page Gr-XA CE

BDS EN 12390-4:2008
Testing hardened concrete- Part 4:Compressive rength- Specification for testing machines
Specifies the requirements for the pertomance of compression testing machines for the measuredment of the compressive strength of concrete.
05 Page Gr-XA CE

BDS EN 12439:2011
Mixing Water for Concrete
This International Standard specifies the requirements for water that is suitable for making concrete in accoordance with ISO 22965 (all parts) and describes methods for assessing its suitablity.
13 Page Gr-XB CE

BDS EN 12591:2009
Bitumen and bituminous binders- Specifications for paving grade bitumens
Provides a framework for specifying a range of properties and relevant test methods for bitumens, which are suitable for use in the construction and maintenance of roads, airfields and other paved areas, together with requirements for evaluation of conformity..
02 Page Gr-XA CE

BDS EN 12592:2009
Bitumen and bituminous binders- Determination of solubility
Specifies a method for determining the degree of solubility of bituminous binders having little or no mineral matter other than recovered bituminous binders from asphalt mixes, in a specific solvent. Toluene is used as the solvent for reference tests.
06 Page Gr-XA CE

BDS EN 12593:2009
Bitumen and bituminous binders- Determination of the Fraass breaking point.
Specifies a method for determining the Fraass breaking point which measures the brittleness of bitumen and bituminous binders at low temperatures
15 Page Gr-B CE

BDS EN 12594:2009
Bitumen and bituminous binders- Preparation of test samples
Specifies a method for preparing samples of bituminous binders in order to test their properties.
08 Page Gr-XA CE

BDS EN 12595:2009
Bitumen and bituminous binders- Determination of kinematic viscosity
This European Standard specifies a method for the determination of the kinematic viscosity of bituminous binders at 60 °C and 135 °C, in a range from 6 mm^2/s to 300 000 mm^2/s. Bituminous Emulsions are not covered within the scope of this method.
13 Page Gr-XB CE

BDS EN 12596:2009
Bitumen and bituminous binders- Determination of dynamic viscosity by vacuum capillary
Specifies a method for the determination of the dynamic viscosity of bituminous binders by means of a vacuum capillary viscometer at 60 ^oC in a range between 0,003 6 Pa .s to over 580 000 Pa . s. Bituminous Emulsions are not within the scope of this method.
13 Page Gr-XB CE

BDS EN 12597:2009
Bitumen and bituminous binders-Terminology
Standard defines terms for bitumen of various types and binders derived from bitumen.
10 Page Gr-XA CE

BDS EN 12608:2008
Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors- Classification, requirements and test methods
Specifies classifications, requirements and test methods for unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors.
20 Page Gr-XB CE

BDS EN 12846:2009
Bitumen and bituminous binders — Determination of efflux time of bitumen emulsions by the efflux viscometer
Specifies a method for the determination of the efflux time of bitumen emulsions.
08 Page Gr-XA CE

BDS EN 12847:2009
Bitumen and bituminous binders— Determination of settling tendency of bituminous emulsions
Specifies a method for the determination of the settling tendency of bituminous emulsions.
08 Page Gr-XA CE

BDS EN 12620 :2011
Aggregates for Concrete.
This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete. It covers aggregates having an oven dried particle density greater than 2,00 Mg/m (2 000 kg/m3) for all concrete, including concrete in conformity with EN 206-1 and concrete used in roads and other pavements and for use in precast concrete products. 15> It also covers recycled aggregate with densities between 1,50 Mg/m3 (1 500 kg/m3) and 2,00 Mg/m3 (2000 kg/m3) with appropriate caveats and recycled fine aggregate (4 mm) with appropriate caveats.
40 Page Gr-XD CE

BDS EN 12848:2009
Bitumen and bituminous binders — Determination of mixing stability with cement of bituminous emulsions
Specifies a method for the determination of mixing stability of bituminous emulsions with cement. It applies to overstabilized cationic bituminous emulsions and to slow-setting and overstabilized anionic bituminous emulsions
05 Page Gr-XA CE

BDS EN 12849:2009
Bitumen and bituminous binders- Determination of penetration power of bituminous emulsions
Specifies a method for the determination of the penetration power of bituminous emulsions, through reference filler.
This test method is applicable to low-viscosity bituminous emulsions.
04 Page Gr-XA CE

BDS EN 13043 :2011
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural or manufactured or recycled materials for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas. This standard does not cover the use of reclaimed bituminous mixtures.
32 Page Gr-XD CE

BDS EN 13055-1:2011
Lightweight aggregates- Part 1 lightweight aggregate for concrete, mortar and grout
This European Standard specifies the properties of lightweight aggregates and lightweight filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete, mortar and grout in buildings, roads and civil engineering works.
25 Page Gr-XC CE

BDS EN 13055-2 :2011
Lightweight aggregates- Part 2 lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound application
This European Standard specifies the properties of lightweight aggregates and fillers derived thereof obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for bituminous mixtures and surface treatments and for unbound and hydraulically bound applications other than concrete, mortar and grout.
28 Page Gr-XC CE

BDS EN 13074:2009
Bitumen and bituminous binders —Recovery of binder from bitumen emulsions by evaporation
Specifies a method for the recovery of binder from bitumen emulsions in a manner that will permit further testing with minimum changing the characteristics of the binder.
02 Page Gr-XA CE

BDS EN 13075-1:2009
Bitumen and bituminous binders- Determination of breaking behaviour- Part1: Determination of breaking value of cationic bituminous emulsions, mineral filler method
Specifies a method for the determination of the breaking value of cationic bituminous emulsions
10 Page Gr-XA CE

BDS EN 13075-2:2009
Bitumen and bituminous binders- Determination of breaking behaviour- Part 2: Determination of fines mixing time of cationic bitumen emulsions
Specifies a method for the determination of the fines mixing time of cationic bitumen emulsions, under standardized conditions
05 Page Gr-XA CE

BDS EN 13139:2011
Aggregates for mortar
This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, anufactured or recycled materials and mixtures of these aggregates for use in mortar, e.g.,
23 Page Gr-XC CE

BDS EN 13179-1:2011
Tests for filler aggregates for bituminous mixtures- Part 1: Delta ring and ball test
This European Standard specifies the procedure used to determine the stiffening effect of filler aggregate when mixed with bitumen.
07 Page Gr-XA CE

BDS EN 13179-2:2011
Tests for filler aggregates for bituminous mixtures- Part 2: Bitumen number
This European Standard specifies the procedure for determining the apparent viscosity of a water-filler aggregate mixture, expressed numerically.
07 Page Gr-XA CE

BDS EN 13242 :2011
Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
This European Standard specifies the properties of aggregates obtained by processing natural or manufactured or recycled materials for hydraulically bound and unbound materials for civil engineering work and road construction.
It provides for the evaluation of conformity of the products to this European Standard.
28 Page Gr-XC CE

BDS EN 13304:2009
Bitumen and bituminous binders- Framework for specification of oxidised bitumens
Provides a framework for the specification of oxidised bitumen used mainly in roofing, waterproofing and adhesives.
02 Page Gr-XA CE

BDS EN 13305:2009
Bitumen and bituminous binders- Framework of specification of hard industrial bitumens.
Provides a framework for the specification of hard industrial bitumen used mainly in flooring, varnishes, mineral rubber, roofing and mastic.
02 Page Gr-XA CE

BDS EN 13369:2009
Common rules for precast concrete products
Specifies the terminology, requirements, basic performance criteria, test methods and evaluation of conformity that will be referred to by specific product standards unless they are not appropriate.
44 Page Gr-XE CE

BDS EN 13450 :2011
Aggregates for railway ballast
This European Standard specifies the properties of aggregates obtained by processing natural or manufactured materials or recycled crushed unbound aggregates for use in construction of railway track. For the purposes of this standard, the aggregate is referred to as railway ballast. It provides for the evaluation of conformity of the products to this European Standard.
26 Page Gr-XC CE

BDS EN 13501-1:2009
Fire classification of construction products and building elements Part 1: Classification using test data from reaction to fire tests
Provides the reaction to fire classification procedure for all construction products, including products incorporated within building elements.
Products are considered in relation to their end use application.
42 Page Gr-XE CE

BDS EN 13748-1:2008
Terrazzo tiles- Terrazzo tiles for internal use

Specifies materials, properties and methods of testing for unreinforced cement-bound terrazzo tiles which are factory made and sold ready to be placed.

30 Page Gr-XC CE

BDS EN 13748-2:2008

Terrazzo tiles- Terrazzo tiles for external use

Specifies materials, properties and methods of testing for unreinforced cement-bound terrazzo tiles which are factory made and sold ready to be placed.

The tiles are intended for external use (including roofing applications) in pedestrian areas, e.g. walkways, terraces, commercial centres and swimming-pools, etc, where the decorative aspect of the covering is predominant.

37 Page Gr-XD CE

BDS EN 13808:2009

Bitumen and bituminous binders- Framework for specifying cationic bituminous emulsions

Specifies the requirements for performance characteristics of cationic bituminous emulsion classes which are suitable for use in the construction and maintenance of roads, airfields and other paved areas. This European standard applies to emulsions of pure bitumen, or of fluxed bitumen, or of cut back bitumen and to emulsions of polymer modified bitumen, or of polymer modified fluxed bitumen, or of polymer modified cut-back bitumen, which also includes latex modified bituminous emulsions.

16 Page Gr-XB CE

BDS EN 13924:2009

Bitumen and bituminous binders- Specifications for hard paving grade bitumens

Provides a framework for specifying the properties and relevant test methods for hard paving grade bitumens which are suitable for use in the construction and maintenance of roads, airfields and other paved areas..

10 Page Gr-XA CE

BDS EN 14023:2009

Bitumen and bituminous binders- Framework specification for polymer modified bitumens

Bangladesh Provides a framework for specifying the characteristics and relevant test methods for polymer modified bitumens which are suitable for use in the construction and maintenance of roads, airfields and other paved areas.

15 Page Gr-XB CE

BDS EN 14437:2008

Determination of the uplift resistance of clay or concrete tiles for roofing- Roof system test method

Specifies a test method to establish the uplit resistance of installed clay or concerete tiles for roofing complying with the relevant product standard, EN 490 or EN 1304, which are unfixed or mechanically fized to the substructure.

17 Page Gr-XB CE

BDS EN 14506 :2009

Devices to prevent pollution by backflow of potable water- Automatic diverter- Family H, type C

This document specifies:

a) field of application;

b) requirements for automatic diverters;

c) dimensional and the physico-chemical properties and the properties of general hydraulic, mechanical and acoustic design of automatic diverters;

d) test method and requirements for verifying these properties. For sanitary tapware (see Clause 2) with integrated devices, the automatic diverter is only considered to be a backflow protection device if it has passed the requirements of this document and additionally those of the applicable product standard for the draw off tap or mixing valve;

e) marking and presentation;

f) acoustics.

18 Page Gr-XB CE

BDS EN 14891:2008

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives— Requirements, test methods, evaluation of conformity, classification and designation

Specifies the evaluation of conformity and the classification and designation of liquidapplied water impermeable products beneath ceramic tiling.

25 Page Gr-XC CE

BDS EN 15057:2016

Fibre cement profiled sheets- Impact resistance test method

This European Standard specifies a soft body impact test method for fibre-cement profiled sheets for foofing.

18 Page. Gr-XB CE

BDS EN 15322:2009

Bitumen and bituminous binders- Framework for specifying cut-back and fluxed bituminous binders

This document provides a framework for specifying cut-back and fluxed bituminous binders which are suitable for the use in the construction and maintenance of roads, airfields and other paved areas.

23 Page Gr-XC CE

BDS EN 61386-21:2010

Conduit systems for cable management- Part 21: Particular requirements- Rigid conduit systems

This Bangladesh standard specifies requirements and tests for rigid conduit systems, including conduits and conduit fittings, for the protection and management of insulated conductors and/or cables in electrical installations or in communication systems up to 1000 V a.c. and/or d.c. this standard applies to metallic, non-metallic and composite conduit systems, including threaded and non-threaded entries which terminate the system.

12 Page Gr-XB CE

BDS ISO 3:2008

Preferred numbers- Series of preferred numbers

Specifies series of preferred numbers.

04 Page Gr-XA CE

BDS ISO 7-1:2008
Pipe threads where pressure-tight joints are made on the threads- Part 1: Dimensions, tolerances and designation
Specifies the requirements for thread form, dimensions, tolerances and designation for jointing pipe threads, sizes 1/I6 to 6 inclusive, for joints made pressure-tight by the mating of the threads. These threads are taper external, parallel internal or taper internal and are intended for use with pipes suitable for threading and for valves, fittings or other pipeline equipment interconnected by threaded joints**.**
06 Page Gr-XA CE

BDS ISO 7-1 Cor 1:2008
Pipe threads where pressure-tight joints are made on the threads- Part 1: Dimensions, tolerances and designation (Technical Corrigendum- 1)
02 Page Gr-XA CE

BDS ISO 7-2:2008
Pipe threads where pressure-tight joints are made on the threads- Part 2: Verification by means of limit gauges
Specifies a process using limit gauges, for the validation of taper internal and external threads and parallel internal threads on piping systems components and other products, the dimensions and tolerances of which are detailed in ISO 7-1.
30 Page Gr-XC CE

BDS ISO 22:2008
Belt drives- Flat transmission belts and corresponding pulleys- Dimensions and tolerances
This International Standard specifies the principal dimensions of flat transmission belts and of the corresponding pulleys.
03 Page Gr-XA ME

BDS ISO 32:2008
Gas cylinders for medical use- Marking for identification of content
This International Standard estabilishes a system of marking and a series of colours for the identificaiton of the cont ent of gas cylinders internded for medical use only**.**
02 Page Gr-XA ME

BDS ISO 48-4:2008
Rubber, vulcanized or thermoplastic- Determination of hardness (hardness between 10 IRHD and 100 IRHD)
This International Standard specifies four methods for the determination of the hardness of vulcanized or thermoplastic rubbers on flat surfaces.
14 Page Gr-XB CE

BDS ISO 49:2008
Malleable cast iron fittings threaded to ISO 7-I
This International Standard specifies requirements for the design and Performance of malleable cast iron threaded pipe fittings.
48 Page Gr-XE CE

BDS ISO 68-1:2008
ISO general purpose screw threads- Basic profile - Part 1: Metric screw threads.
This part of ISO 68 specifies the basic profile for ISO general purpose metric screw threads (M).
03 Page Gr-XA ME

BDS ISO 68-2:2008
ISO general purpose screw threads- Basic profile- Part 2:Inch screw threads
This part of ISO 68 specifies the basic profile for ISO inch screw threads.
04 Page Gr-XA ME

BDS ISO 148-1:2008
Metallic materials- Charpy pendulum impact test - Part 1: Test method
This part of ISO 148 specifies the Charpy pendulum impact (V-notch and U-notch) test method for determining the energy absorbed in an impact test of metallic materials.
12 Page Gr-XB CE

BDS ISO 148-2:2008
Metallic materials - Charpy pendulum impact test - Part 2: Verification of test machines
This part of ISO 148 covers the verification of the constructional elements of pendulum-type impact testing machines. It is applicable to machines with 2 mm or with 8 mm strikers used for pendulum impact tests carried out, for instance, in accordance with ISO 148-1.
20 Page Gr-XB CE

BDS ISO 148-3:2008
Metallic materials- Charpy pendulum impact test- Part 3: Preparation and characterization of Charpy V reference test pieces for verification of test machines
This part of ISO 148 covers the requirements, preparation and methods of qualifying test pieces that are used to indirectly verify pendulum impact testing machines in accordance with ISO 148-2 and with the certificate for reference test pieces.
10 Page Gr-XA CE

BDS ISO 155:2008
Belt drives- Pulleys for V-belts (System based on datum width) - Geometrical inspection of grooves
Standard specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the System based on datum width. The grooved pulleys may be designed for use with classical or narrow V-belts.
03 Page Gr-XA ME

BDS ISO 161-1:2008
Thermoplastics pipes for the conveyance of fluids- Nominal outside diameters and nominal pressures - Part 1: Metric series
Specifies the nominal outside diameters for metric thermoplastics pipes for the conveyance of fluids in pressure and non-pressure applications.

It also specifies nominal pressure ratings, minimum required strengths and overall service (design) coefficients for thermoplastics pipes for pressure applications.
04 Page Gr-XA CE

BDS ISO 161-2:2008
Thermoplastics pipes for the conveyance of fluids - Nominal outside diameters and nominal pressures - Part 2: Inch-based series
Specifies the nominal outside diameters for inch-based thermoplastics pipes for the conveyance of fluids in pressure and non-pressure applications. lt also specifies nominal pressure ratings, minimum required strengths and Overall Service (design) coefficients for thermoplastics pipes for pressure applications.
04 Page Gr-XA CE

BDS ISO 225:2008
Fasteners- Bolts, screws, studs and nuts- Symbols and designations of dimensions
Lays down the method of dimensioning bolts, screws, studs and nuts, recommended for use unless otherwise specified in the appropriate product Standards.
lt includes common describes the feature. Symbols and describes the feature**.**
19 Page Gr-XB ME

BDS ISO 228-1:2008
Pipe threads where pressure-tight joints are not made on the threads—Part 1: Dimensions, tolerances and designation
Specifies the requirements for thread form, dimensions, tolerances and designation for fastening pipe threads, thread sizes 1/16 to 6 inclusive. Both internal and external threads are parallel threads, intended for the mechanical assembly of the component parts of fittings, cocks and valves, accessories, etc.
06 Page Gr-XA CE

BDS ISO 228-2:2008
Pipe threads where pressure-tight joints are not made on the threads - Part 2: Verification by means of limit gauges
Specifies the verification, by means of limit gauges, of cylindrical threads, the dimensions and tolerances of which are given in IS0 228-l.
13 Page Gr-XB CE

BDS ISO 254:2008
Belt drives- Pulleys- Quality, finish and ba1ance
Specifies the characteristics of quality which are common to all transmission pulleys; it states specific quality levels for the finish and balance of transmission pulleys.
03 Page Gr-XA ME

BDS ISO 255:2008
Belt drives- Pulleys for V-belts (System based on datum width)- Geometrical inspection of grooves
This International Standard specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the System based on datum width.
06 Page Gr-XA ME

BDS ISO 261:2008
ISO general purpose metric screw threads- General plan
Specifies ISO general purpose metric screw threads (M) having basic profile according to ISO 68-1. Basic dimensions are given in ISO 724. For tolerances see ISO 965-1.
05 Page Gr-XA ME

BDS ISO 262:2008
ISO general purpose metric screw threads - Selected sizes for screws, bolts and nuts
Specifies selected sizes for screws, bolts and nuts in the diameter range from 1 mm to 64 mm of ISO general purpose metric screw threads (M) having basic profile according to ISO 68-1.These selected sizes are recommended also for general engineering use.
These screw threads are selected from ISO 261.For thread designations see ISO 965-1.
02 Page Gr-XA ME

BDS ISO 264:2008
Unplasticized polyvinyl chloride (PVC) fittings with plain sockets for pipes under pressure - Laying lengths - Metric series
Specifies the series of diameters to be used and the dimensions which are common to all types of unplasticized polyvinyl chloride (PVC) fittings with plain sockets for pipes under pressure, regardless of their method of manufacture (with the exception of fittings fabricated from pipes) and composition**.**
05 Page Gr-XA CE

BDS ISO 264 Add 1:2008
Unplasticized polyvinyl chloride (PVC) fittings with plain sockets for pipes under pressure - Laying length- Metric series. Addendum 1: Diameters 200 mm and 225 mm
02 Page Gr-XA CE

BDS ISO 265-1:2008
Pipes and fittings of plastics materials -Fittings for domestic and industrial waste pipes -Basic dimensions: Metric series- Part 1: Unplasticized poly(vinyl chloride) (PVC-U)
This section specifies the series of diameters and the dimensions common to the main types of fittings with spigot ends**.**
20 Page Gr-XB CE

BDS ISO 301:2013
Zinc alloy ingots intended for castings
This International Standard specifies the designations. Chemical compositions, markings and other requirements for zinc alloys in ingots (or liquid form) produced for foundry purposes.
08 Page Gr-XA ME

BDS ISO 377- 1:2006
Selection and preparation of samples and test pieces of wrought steels - Part 1 : Samples and test pieces for mechanical test.
(Cancels and replaces by BDS ISO 377:2015)
06 Page Gr-XA CE

BDS ISO 377- 2:2006
Selection and preparation of samples and test pieces of wrought steels - Part 2 : Samples for the determination of chemical composition.
(Cancels and replaces by BDS ISO 377:2015)
06 Page Gr-XA CE

BDS ISO 377:2015
Steel and steel products – Location and preparation of samples and test pieces for mechanical testing
This International Standard specifies requirements for the identification, location and preparation of samples and test pieces intended for mechanical tests on steel sections, bars, rod, flat products and tubular products as defined in ISO 6929. If agreed in the order, this International Standard can also apply to other metallic products.
22 Page Gr-XC CE

BDS ISO 390:2016
Products in fibre-reinforced cement- Sampling and inspection
This International Standard establishes rules for batching, sampling and inspection of fibre-reinforced cement products.
These rules apply to all acceptance tests. In certain cases they may also apply to type tests but the sampling scheme for type tests will usually be specified in the product Standards.
18 Page Gr-XB CE

BDS ISO 404:2015
Steel and steel products- General technical delivery requirements
This International Standard specifies the general technical delivery requirements for all steel products covered by ISO 6929, with the exception of steel castings and powder metallurgical products.
14 Page Gr-XB CE

BDS ISO 448:2008
Gas cylinders for industrial use- Marking for identification of content.
This International standard establishes a system of marking for the identification of the content of gas cylinders intended for industrial use.
02 Page Gr-XA ME

BDS ISO 463:2008
Geometrical Product Specifications (GPS) — Dimensional measuring equipment — Design and metrological characteristics of mechanical dial gauges
Specifies the most important design and metrological characteristics of mechanical dial gauges.
03 Page Gr-XA CE

BDS ISO 463 Cor 1:2008
Geometrical Product Specifications (GPS)- Dimensional measuring equipment- Design and metrological characteristics of mechanical dial gauges
TECHNICAL CORRIGENDUM 1
02 Page Gr-XA CE

BDS ISO 471:2008.
Rubber- Temperatures, humidifies and times for conditioning and testing
Specifies the temperature, humidity and time conditions used for the conditioning and testing of all types of rubber test piece.
03 Page Gr-XA CE

BDS ISO 487:2008
Steel roller chains, types S and C, attachments and chain wheels
Specifies the characteristics of a range of steel roller chains dimensionally derived from the malleable iron type, suitable for conditions of operation and maintenance prevailing in such fields as agriculture, building, quarrying and related industry, mechanical handling, etc., together with associated chain wheels. The dimensions are given in inches and in millimetres; the latter are conversions from the basic inch dimensions.
17 Page Gr-XB ME

BDS ISO 527-1:2018
Plastics — Determination of tensile properties —
Part 1: General principles
This part of ISO 527 specifies the general principles for determining the tensile properties of plastics and plastic composites under defined conditions. Several different types of test specimen are defined to suit different types of material which are detailed in subsequent parts of ISO 527.
23 Page Gr-XC CE

BDS ISO 527-2:2018
Plastics — Determination of tensile properties —
Part 2: Test conditions for moulding and extrusion plastics
This part of ISO 527 specifies the test conditions for determining the tensile properties of moulding and extrusion plastics, based upon the general principles given in ISO 527-1.
11 Page Gr-XB CE

BDS ISO 554:2016
Standard atmospheres for conditioning and/or testing- Specifications
This International Standard lays down three standard atmospheres for conditioning and/or testing which are not very different from ordinary ambient conditions.
01 Page Gr-XA CE

BDS ISO 580:2008
Plastics piping and ducting systems- Injection-moulded thermoplastics fittings- Methods for visually assessing the effects of heating

Specifies two methods for assessing the effects of heating on injection-moulded thermoplastics pipe fittings- method A, using an air oven, and method B, using a liquid bath. In case of disagreement, method A is the reference method.

06 Page Gr-XA CE

BDS ISO 606:2008

Short-pitch transmission precision roller chains and chain wheels

This International Standard specifies requirements for short-pitch precision roller chains of simple and multiplex construction suitable for the mechanical transmission of power and allied applications, together with those for their associated chain wheels.

17 Page Gr-XB ME

BDS ISO 630-1:2013

Structural steels— Part 1: General technical delivery conditions for hot-rolled products

This part of ISO 630 specifies the general technical delivery conditions for steel flat and long products (plate/ sections/wide flats and bars) used principally for general-purpose structural steels. The steels specified in this part of ISO 630 are intended for use in welded or bolted structures.

09 Page Gr-XA CE

BDS ISO 630-2:2013

Structural steels— Part 2: Technical delivery conditions for structural steels for general purposes

This part of ISO 630 specifies qualities for steels for general structural use. This part of ISO 630 applies to steel plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are used in the as-delivered condition and normally intended for welded or bolted structures.

10 Page Gr-XA CE

BDS ISO 630-3:2013

Structural steels- Part 3: Technical delivery conditions for fine grain structural steels

This part of ISO 630 specifies requirements for the flat and long products of hot rolled wieldable fine-grain structural steels in the as-rolled (for SG grades only), normalized/normalized-rolled and them mechanical-rolled delivery conditions. It applies to steels plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are intended for use in heavily loaded parts of welded or bolted structures.

17 Page Gr-XB CE

BDS ISO 630-4:2013

Structural steels- Part 4: Technical delivery conditions for high yield strength quenched and tempered structural steel plates

This part of ISO 630 specifies qualities for high yield strength quenched and tempered structural steels This part of ISO 630 reversing mill, which are used in the quenched and tempered condition and normally intended for welded or bolted structures.

14 Page Gr-XB CE

BDS ISO 630-5:2016

Structural steels- Part 5: Technical delivery conditions for structural steels with improved atmospheric corrosion resistance

This part of ISO 630 specifies qualities for steels with improved atmospheric corrosion resistance for general structural use. It applies to steel plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are used in the usual delivery conditions as given in 6.3, and normally intended for welded or bolted structures.

18 page Gr-XB CE

BDS ISO 630-6:2016

Structural steels- Part 6: Technical delivery conditions for seismic improved structural steels for building

This part of ISO 630 specifies qualities for seismic-proof improved structural steels. This part of ISO 630 applies to steel plates with thicknesses of 6 mm or over and up to 125 mm, wide flats and hot-rolled sections up to 140 mm, which are used in the usual delivery conditions as given in 6.2 and normally intended for welded or bolted structures.

16 page Gr-XB CE

BDS ISO 657-1:2008

Hot-rolled steel sections- Part 1 : Equal- leg angles- Dimensions

Specifies dimensions of hot-rolled equalleg angles.

04 Page Gr-XA CE

BDS ISO 657-2:2008

Hot-rolled steel sections -Part 2: Unequal-leg angles - Dimensions

Specifies dimensions of hot-rolled unequalleg angles.

05 Page Gr-XA CE

BDS ISO 657-5:2008

Hot-rolled steel sections - Part V : Equal-leg angles and unequal-leg angles- Tolerances for metric and inch series

Specifies metric and inch dimensional tolerances applicable to hot-rolled steel angles having either equal or unequal leg lengths in accordance with the metric dimensions of lSO/R 657/l and ISO/R 657/H or the inch dimensions of lSO/R 657/ill and lSO/R 657/lV.

03 Page Gr-XA CE

BDS ISO 657-11:2008

Hot-rolled steel sections -Part 11 : Sloping flange channel sections (Metric series)- Dimensions and sectional properties

Specifies dimensions and sectional properties of metric series hot- rolled steel sloping flange channe sections.

02 Page Gr-XA CE

BDS ISO 657-15:2008

Hot-rolled ste el sections- Part 15 I Sloping flange beam sections (Metric series)- Dimensions and sectional properties

Standard specifies dimensions and sectional properties of metric series hot-rolled steel sloping flange beam sections.
02 Page Gr-XA CE

BDS ISO 657-16:2008
Hot-rolled steel sections -Part 16 I Sloping flange column sections (metric series)- Dimensions and sectional properties
Specifies dimensions and sectional properties of metric series hot-rolled sloping flange steel column sections.
02 Page Gr-XA CE

BDS ISO 657-18:2008
Hot-rolled steel sections- Part 18 I L sections for shipbuilding (metric series) - Dimensions, sectional properties and tolerances
Specifies dimensions, sectional properties and dimensional tolerances for metric series hot-rolled steel L sections for shipbuilding.
04 Page Gr-XA CE

BDS ISO 657-19:2008
Hot-rolled steel sections - Part 19 I Bulb flats (metric series)- Dimensions, sectional properties and tolerances
Specifies dimensions, sectional properties and dimensional tolerances for metric series hot-rolled steel bulb flats.
03 Page Gr-XA CE

BDS ISO 657-21:2008
Hot-rolled steel sections -Part 21 I T-sections with equal depth and flange width -Dimensions
Specifies dimensions of the hot-rolled tee sections with equal depth and flange width.
02 Page Gr-XA CE

BDS ISO 679:2008
Methods of testing cements - Determination of strength
Specifies a method of determining the compressive and flexural strengths of cement mortar.
06 Page Gr-XA CE

BDS ISO 714:2013
Zinc-Determination of iron content- Photometric method.

This International Standard specifies a photometric method. for the determination of the iron content zinc.
04 Page Gr-XA ME

BDS ISO 724:2008
ISO metric screw threads- Basic dimensions

Specifies the basic dimensions, in millimetres, of I S 0 metric screw threads according to IS0 261, IS0 .general purpose metric screw threads -General plan. The values refer to the basic profile according to ISO68, IS0 general purpose screw threads - Basic profile.
05 Page Gr-XA ME

BDS ISO 727-1:2009
Fittings made from unplasticized poly (vinyl hloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/ butadiene/ styrene (ABS) with plain sockets for pipes under pressure- Part 1: Metric series
Specifies the dimensions of plain sockets (cylindrical and conical) in fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C)or crylonitrile/butadiene/styrene (ABS), intended for connecting by solvent cementing to pipes of the corresponding material for use under pressure.The resulting joint does not require mechanical anchorage.
04 Page Gr-XA CE

BDS ISO 727-2:2009
Fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/butadiene/styrene (ABS) with plain sockets for pipes under pressure- Part 2:Inch-based series
Specifies the dimensions, in millimetres, of plain sockets (cylindrical and conical), for the inchbased pipe series, in fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride (PVC-C) or acrylonitrile/butadiene/styrene (ABS), intended for connecting by solvent cementing to pipes of the corresponding material for use under pressure. The resulting joint does not require mechanical anchorage.
07 Page Gr-XA CE

BDS ISO 752:2013
Zinc ingots
This International Standard contains five grades of zinc recognized in worldwide commerce. It specifies the classifications, chemical compositions, markings and other requirements for primary zinc. It includes a table of related grades of zinc which are recognized in other International Standards. This International Standard applicable to primary zinc only and does not include requirements for secondary zinc produced by re-melting.
03 Page Gr-XA ME

BDS ISO 752:2013
Zinc ingots
Technical corrigendum 1
03 Page Gr-XA ME

BDS ISO 817:2018 (Amendment 1:2018)
Refrigerants — Designation and safety classification
Reciprocating internal combustion engines — Exhaust emission measurement — Part 1: Test-bed measurement of gaseous and particulate exhaust emissions
This part of ISO 8178 specifies the measurement and evaluation methods for gaseous and particulate exhaust emissions from reciprocating internal combustion (RIC) engines under steady-state conditions on a test bed, necessary for determining one weighted value for each exhaust gas pollutant. Various combinations of engine

load and speed reflect different engine applications (see ISO 8178-4).

124 Page Gr-XE ME

BDS ISO 834-1:2015

Fire-resistance tests- Elements of building construction- Part 1: General requirements

This part of ISO 834 specifies a test method for determining the fire resistance of various elements of construction when subjected to standard fire exposure conditions. The test data thus obtained will permit subsequent classification on the basis of the duration for which the performance of the tested elements under these conditions satisfies specified criteria.

25 Page Gr-XC CE

BDS ISO 834-4:2015

Fire-resistance tests- Elements of building construction- Part 4: Specific requirements for load bearing vertical separating elements

This part of ISO 834 specifies the procedures to be followed for determining the fire resistance of loadbearing vertical separating elements when exposed to heating on one face

07Page Gr-XA CE

BDS ISO 834-8:2015

Fire-resistance tests- Elements of building construction- Part 8: Specific requirements for non-load bearing vertical separating elements

This part of ISO 834 specifies the procedures to be followed for determining the fire resistance of non-loadbearing vertical separating elements when exposed to heating on one face.

08 Page Gr-XA CE

BDS ISO 885:2008

General purpose bolts and screws- Metric series- Radii under the head

Specifies the sizes of the radii under the head and the transition diameters of metric series general purpose bolts and screws.

02 Page Gr-XA ME

BDS ISO 898-1:2008

Mechanical properties of fasteners made of carbon steel and alloy steel- Part 1:Bolts, screws and studs

Specifies the mechanical properties of bolts, screws and studs made of carbon steel and alloy steel when tested at an ambient temperature range of 10 °C to 35 °C.

25 Page Gr-XC ME

BDS ISO 898-5:2008

Mechanical properties of fasteners -Part 5 : Set screws and similar threaded fasteners not under tensile stresses

Specifies the mechanical properties of set screws and similar fasteners not under tensile stresses in the range from 1,6 up to and including 39 mm thread diameter which are made of carbon steel or alloy steel.

06 Page Gr-XA ME

BDS ISO 898-7:2008

Mechanical properties of fasteners- Part 7: Torsianal test and minimum torques for bolts and screws with nominal diameters 1 mm to 10 mm

Specifies a torsional test for the determination of the breaking torque of bolts and screws with nominal diameters 1 mm to 10 mm with property classes 8.8 to 12.9 in accordance with ISO 898-1.

04 Page Gr-XA ME

BDS ISO 965-1:2008

ISO general purpose metric screw threads- Tolerances- Part 1:Principles and basic data

Specifies the basic profile for ISO general purpose metric screw threads (M) conforming to ISO 261.

18 Page Gr-XB CE

BDS ISO 965-2:2008

ISO general purpose metric screw threads- Tolerances -Part 2:Limits of sizes for general purpose external and internal screw threads- Medium quality

Specifies limits of sizes for pitch and crest diameters for ISO general purpose metric screw threads (M) conforming to ISO 262 having basic profile according to ISO 68-1.

05 Page Gr-XA CE

BDS ISO 965-3:2008

IS0 general purpose metric screw threads- Tolerances-Part 3:Deviations for constructional screw threads

Specifies deviations for pitch and crest diameters for IS0 general purpose metric screw threads (M)conforming to IS0 261 having basic profile according to IS0 68-1.

16 Page Gr-XB CE

BDS ISO 965-4:2008

ISO general purpose metric screw threads- Tolerances Part 4: Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing

Specifies deviations and limits of sizes for pitch and crest diameters for ISO general purpose metric external screw threads conforming to ISO 262 having a basic profile according to ISO 68-1.

04 Page Gr-XA ME

BDS ISO 965-5:2008

ISO general purpose metric screw threads- Tolerances Part 5:Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position h before galvanizing

Specifies deviations and limits of sizes for pitch and crest diameters for ISO general purpose metric internal screw threads conforming to ISO 262 having basic profile according to ISO 68-1.

05 Page Gr-XA ME

BDS ISO 1006:2016

Building Construction- Modular Coordination- Basic Modules
This International Standard establishes the value of the basic module for use in modular Coordination of buildings.
02 Page Gr-XA CE

BDS ISO 1035-1:2006
Hot-rolled steel bars-Part 1 : Dimensions of round bars.
Specifies dimensions of metric series hot-rolled steel round bars**.**
02 Page Gr-XA CE

BDS ISO 1035-2:2006
Hot-rolled steel bars-Part 2 : Dimensions of square bars.
Specifies dimensions of metric series hot-rolled steel square bars.
02 Page Gr-XA CE

BDS ISO 1035-3:2006
Hot-rolled steel bars-Part 3 : Dimensions of flat bars.
Specifies dimensions of metric series hot-rolled steel flat bars.
02 Page Gr-XA CE

BDS ISO 1035-4:2006
Hot-rolled steel bars-Part 4 : Tolerances.
Specifies metric dimensional tolerances applicable to hot-rolled steel bars supplied in straight lengths in the following products forms.
03 Page Gr-XA CE

BDS ISO 1043-1:2008
Plastics- Symbols and abbreviated terms- Part 1: Basic polymers and their special characteristics
Provides abbreviated terms for the basic polymers used in plastics, symbols for components of these terms, and symbols for special characteristics of plastics.
10 Page Gr-XA CE

BDS ISO 1081:2008
Belt drives- V-belts and V- ribbed belts, and corresponding grooved pulleys- Vocabulary
Defines terms relating to V-belt drives, V-belts and V-grooved pulleys, V-ribbed belt drives, V-ribbed belts and V-ribbed pulleys, as well as the corresponding symbols.
14 Page Gr-XB ME

BDS ISO 1101:2008
Geometrical Product Specifications (GPS) Geometrical tolerancing Tolerances of form, orientation, location and run-out
Contains basic information and gives requirements for the geometrical tolerancing of workpieces.
45 Page Gr-XE CE

BDS ISO 1122-1:2017
Vocabulary of gear terms — Part 1: Definitions related to geometry
This part of ISO 1122 concerns the part of the international vocabulary of gears which is devoted solely to geometrical definitions.
It gives, for each of the geometrical terms relative to gears, a standard definition which will be valid internationally, the corresponding term in each language being chosen as far as possible in such a way as to directly reflect the meaning of the definition.
68 page Gr-XE ME

BDS ISO 1122-1:2017; TECHNICAL CORRIGENDUM 1:2017
Vocabulary of gear terms — Part 1: Definitions related to geometry
02 page Gr-XA ME

BDS ISO 1122-1:2017; TECHNICAL CORRIGENDUM 2:2017
Vocabulary of gear terms — Part 1: Definitions related to geometry
02 page Gr-XA ME

BDS ISO 1127:2006
Stainless steel tubes - Dimensions, tolerances and conventional masses per unit length.
Specifies the diameters, thicknesses, tolerances and conventional masses per unit length of stainless steel tubes.
07 Page Gr-XA CE

BDS ISO 1132-1:2017
Rolling bearings — Tolerances — Part 1: Terms and definitions
This part of ISO 1132 defines terms used in International Standards specifying tolerances for boundary dimensions, geometrical accuracy, running accuracy and internal clearance for rolling bearings. In addition, it specifies general conditions under which these tolerances apply and gives symbols for a number of the concepts defined.
64 page Gr-XE ME

BDS ISO 1163-1:2008
Plastics - Unplasticized poly (vinyl chloride) (PVC-U) moulding and extrusion materials -Part 1: Designation System and basis for specifications
This part of ISO 1163 establishes a System of designation for unplasticized PVC thermoplastic material which may be used as the basis for specifications.
05 Page Gr-XA CE

BDS ISO 1163-2:2008
Plastics-unplasticized poly (vinyl Chloride) (pvgu) moulding and extrusion Materials –
Part 2: Preparation of test specimens and Determination of Properties
Specifies procedures and conditions for the preparation of test specimens of PVC-U materials in a specified state, and methods for measuring their properties. Any property listed in this part and referred to in combination

with part 1 shall be determined by the method referred to in this part.
06 Page Gr-XA CE

BDS ISO 1167-1:2008
Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance to internal pressure- Part 1: General method
Specifies a general test method for determining the resistance to internal hydrostatic pressure at a given temperature of thermoplastics pipes, fittings and piping systems for the transport of fluids. The method accommodates water-in-water,water-in-air tests.
04 Page Gr-XA CE

BDS ISO 1167-2:2008
Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance to internal pressure-Part 2: Preparation of pipe test pieces
Specifies the dimensions and method for preparation of extruded, or injection-moulded tubular, test pieces used to determine the resistance of thermoplastics pipes to internal hydrostatic pressure according to ISO 1167-1.
03 Page Gr-XA CE

BDS ISO 1167-3:2008
Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance tointernal pressure- Part 3: Preparation of components
Specifies the procedure for the preparation of components, i.e. fittings and valve bodies, for the determination of their resistance to internal pressure according to ISO 1167-1.
09 Page Gr-XA CE

BDS ISO 1167-4:2008
Thermoplastics pipes, fittings and assemblies for the conveyance of fluids- Determination of the resistance tointernal pressure- Part 4: Preparation of assemblies
Specifies the procedure for the preparation of both end-load-bearing and non-end-load-bearing assemblies, for the determination of their resistance to internal hydrostatic pressure according to ISO 1167-1.
06 Page Gr-XA CE

BDS ISO 1169:2013
Zinc alloys- Determination of aluminium content- Titrimetrie Method
This International Standard specifies a titrimetrie method for the determination of aluminium in zinc alloys .
It is suitable for the determinatin of aluminium contents (mass fractions) between 3% and 30%.
06 Page Gr-XA ME

BDS ISO 1204:2011
Reciprocating internal combustion engines- Designation of the direction of rotation and of cylinders and valves in cylinder heads, and definition of right-hand and left-hand in-line engines and locations on an engine
This International Standard specifies a method of designating the direction of rotation and of cylinders of reciprocating internal combustion engines and of designating a specific valve in a cylinder head when the cylinder head is mounted on the engine or dismantled.
13 Page Gr-XB ME

BDS ISO 1207:2008
Slotted cheese head screws- Product grade A
Specifies the characteristics of slotted cheese head screws in product grade A and with thread sizes from M 3,5 to M 10 inclusive.
04 Page Gr-XA ME

BDS ISO 1275:2008
Double-pitch precision roller chains and sprockets for transmission and conveyors
Specifies requirements for double-pitch precision roller chains suitable for the mechanical transmission of power and for conveyors, together with those for their associated sprockets.
09 Page Gr-XA ME

BDS ISO 1420:2016
Rubber- or plastics-coated fabrics- Determination of resistance to penetration by water
This International Standard specifies a pass/fail method for the determination of the resistance of rubber- or plastics-coated fabrics to water penetration (hydrostatic resistance) when subjected to a specific hydrostatic pressure over a fixed period of time. Two test specimen shapes are given: one is circular, the other square
03 Page Gr-XA ME

BDS ISO 1421:2016
Rubber- or plastics-coated fabrics- Determination of tensile strength and elongation at break
This International Standard describes two methods for the determination of the tensile strength of fabrics coated with rubber or plastics:
Method 1 — the strip test method, which is a method for the determination of tensile strength and elongation atbreak;
Method 2 — the grab test method, which is a method for the determination of tensile strength only.
11 Page Gr-XB ME

BDS ISO 1452-1:2014
Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure —Unplasticized poly(vinyl chloride) (PVC-U) —Part 1: General
This part of ISO 1452 specifies the general aspects of unplasticized poly(vinyl chloride) (PVC-U) solid-wall piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.
11 Page Gr-XB CE

BDS ISO 1452-3:2014
Plastics piping systems for water supply

and for buried and above-grounddrainage and sewerage under pressure —Unplasticized poly(vinyl chloride) (PVC-U) —Part 3:Fittings

This part of ISO 1452 specifies the characteristics of fittings made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

37 Page Gr-XD CE

BDS ISO 1452-4:2014

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) —Part 4: Valves

This part of ISO 1452 specifies the characteristics of valves made from unplasticized poly(vinyl chloride) (PVC-U) for piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

11 Page Gr-XB CE

BDS ISO 1452-5:2014

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure — Unplasticized poly(vinyl chloride) (PVC-U) — Part 5: Fitness for purpose of the system

This part of ISO 1452 specifies the characteristics for the fitness for purpose of unplasticized poly (vinyl chloride) (PVC-U) piping systems intended for water supply and for buried and above-ground drainage and sewerage under pressure.

13 Page Gr-XB CE

BDS ISO 1460:2011

Metallic coatings- Hot dip galvanized coatings on ferrous materials -Gravimetric determination of the mass per unit area

This International Standard specifies a method of determining the mass per unit area of hot dip galvanized coatings on ferrous materials.

03 Page Gr-XA ME

BDS ISO 1461:2013

Hot dip galvanized coatings on fabricated iron and steel articles- Specifications and test methods

This International Standard specifies the general properties of coatings and test methods for coatings applied by dipping fabricated iron and steel articles (including certain castings) in a zinc melt (containing not more than 2 % of other metals). It does not apply to the following:

a) sheet, wire and woven or welded mesh products that are continuously hot dip galvanized;

b) tube and pipe that are hot dip galvanized in automatic plants;

c) hot dip galvanized products (e.g. fasteners) for which specific standards exist and which might include additional requirements or requirements which are different from those of this I international Standard.

18 Page Gr-XB ME

BDS ISO 1479:2008

Hexagon head tapping screws

Specifies the characteristics of hexagon head tapping screws with thread sizes from ST 2,2 to ST.I 9,5 inclusive.

02 Page Gr-XA ME

BDS ISO 1502:2008

IS0 general-purpose metric screw threads - Gauges and gauging

This International Standard gives details for the manufacture and use of gauges for checking IS0 general-purpose metric screw threads with a basic profile in accordance with IS0 68.

24 Page Gr-XC ME

BDS ISO 1604:2008

Belt drives- Endless wide V-belts for industrial Speed-changers and groove profiles for corresponding pulleys

This International Standard specifies the principal dimensions of endless wide V-belts for industrial Speed-changers, and the groove profiles of corresponding fixed or variable diameter pulleys.

lt does not apply to Speed-changer belts used either as Parts of farm-machines (in particular harvesters), which are standardized in ISO 3410, or for the propulsion of self-propelled vehicles (motor-cycles, scooters, cars).

10 Page Gr-XA ME

BDS ISO 1628-2:2008

Determination of the viscosity of polymers in dilute solution using capillaryviscometers- Part 2: Poly (vinyl chloride) resins

This part of ISO 1628 specifies conditions for the determination of the reduced viscosity (also known as viscosity number) and K-value of PVC resins. It is applicable to resins in powder form which consist of homopolymers of the monomer vinyl chloride and copolymers, terpolymers, etc., of vinyl chloride with one or more other monomers, but where vinyl chloride is the main constituent.

06 Page Gr-XA CE

BDS ISO 1746:2008

Rubber or plastics hoses and tubing- Bending tests

This International Standard specifies two methods for the determination of the behaviour of rubber or plastics hoses or tubing when bent to a specified radius.

06 Page Gr-XA CE

BDS ISO 1813:2008

Belt drives- V-ribbed belts, joined V-belts and V-belts including wide section belts and hexagonal belts-Electrical conductivity of antistatic belts: Characteristics and methods of test

This International Standard specifies the maximum electrical resistance of antistatic endless V-ribbed belts, joined V-belts, and single V-belts including wide section belts and hexagonal belts, as well as corresponding production control and individual proof methods of measurements.

12 Page Gr-XB ME

BDS ISO 1920-1:2008
Testing of concrete- Part 1:Sampling of fresh concrete
This part of ISO 1920 specifies procedures for the sampling of fresh concrete. The samples are used for the testing of properties of fresh concrete, or for making test specimens to determine the properties of hardened concrete
06 Page Gr-XA CE

BDS ISO 1920-2:2008
Testing of concrete- Part 2: Properties of fresh concrete
This part of ISO 1920 specifies procedures for testing fresh concrete. It specifies the following test methods: determination of consistence (slump test, Vebe test, degree of compactability, flow-table test and for high-fluidity concrete, the slump-flow test), determination of fresh density and determination of air content by the pressure-gauge method and by the water-column method.
43 Page Gr-XE CE

BDS ISO 1920-3:2008
Testing of concrete- Part 3: Making and curing test specimens
This part of ISO 1920 specifies the shape and dimensions of concrete test specimens for strength tests and the methods of making and curing these test specimens.
20 Page Gr-XB CE

BDS ISO 1920-4:2008
Testing of concrete- Part 4:Strength of hardened concrete
This part of ISO 1920 specifies procedures for testing the strength of hardened concrete.
27 Page Gr-XD CE

BDS ISO 1920-5:2008
Testing of concrete —Part 5: Properties of hardened concrete other than strength
This part of ISO 1920 specifies procedures for testing properties of hardened concrete other than strength.
13 Page Gr-XB CE

BDS ISO 1920-6:2008
Testing of concrete- Part 6: Sampling, preparing and testing of concrete cores
This part of ISO 1920 specifies a method for taking cores from hardened concrete, their examination, preparation for testing and determination of compressive strength.
07 Page Gr-XA CE

BDS ISO 1920-7:2008
Testing of concrete- Part 7:Non- destructive tests on hardened concrete
This part of ISO 1920 specifies non-destructive test methods for use on hardened concrete.
The methods included are:
a) determination of rebound number,
b) determination of ultrasonic pulse velocity, and
c) determination of pull-out force.
24 Pag Gr-XC CE

BDS ISO 1920-8:2010
Testing of concrete- Part 8: Determination of drying shrinkage of concrete for samples prepared in the field or in the laboratory
This part of ISO 1920 specifies a method for determining the length changes of concrete specimens due to drying in air, and the method of preparing and curing the concrete specimens to be tested.
14 Page Gr-XB CE

BDS ISO 1920-9:2010
Testing of concrete- Part 9: Determination of creep of concrete cylinders in compression
This part of ISO 1920 specifies a method for determining the creep of standard concrete test cylinders subjected to a sustained longitudinal compressive load.
08 Page Gr-XA CE

BDS ISO 1920-10:2011
Testing of Concrete- Part 10: Determination of static modulus of elasticity in compression
This part of ISO 1920 specifies a test method for the determination of the static modulus of elasticity in compression of hardened concrete, on test specimens which are cast or taken form a structure.
06 Page Gr-XA CE

BDS ISO 1920-11:2017
Testing of concrete — Part 11: Determination of the chloride resistance of concrete, unidirectional diffusion
This part of ISO 1920 specifies a method for determining the unidirectional non-steady-state chloride penetration parameters of conditioned specimens of hardened concrete. The test method enables the determination of the chloride penetration at a specified age, e.g. for ranking of concrete quality by comparative testing
20 page Gr-XB CE

BDS ISO 1920-12:2017
Testing of concrete — Part 12: Determination of the carbonation resistance of concrete — accelerated carbonation method
This procedure is a method for evaluating the carbonation resistance of concrete using an accelerated carbonation test. After a period of preconditioning, the test is carried out under controlled exposure conditions using an increased level of carbon dioxide to which, the vertical sides of the specimen are exposed. The test results are not designated to set performance requirements but to compare the carbonation resistance of different concretes of the same strength class, which are used in the same environmental conditions.
12 page Gr-XB CE

BDS ISO 1925:2017
Mechanical vibration — Balancing —Vocabulary

This International Standard establishes, in English and in French, a vocabulary on balancing. An alphabetical index is provided for each of the two languages.
47 page Gr-XD ME

BDS ISO 1976:2013
Zinc alloys- Determination of copper content- Electrolytic Method.
This International Standard specifies an electrolytic method. for the determination of the copper content to zinc alloys.It is suitable for the determination of the copper contents between 0.5 and 3.5%.
03 Page Gr-XA ME

BDS ISO 2045:2008
Single sockets for unplasticized poly (vinyl chloride) (PVC-U) and chlorinated polybinyl chloride) (PVC-C) press.ure pipes with elastic sealing ring type joints- Minimum depths of engagement
This International Standard specifies the minimum depths of engagement for Single sockets for unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly (vinyl chloride) (PVC-C) pressure pipes with elastic sealing ring type joints.
02 Page Gr-XA CE

BDS ISO 2048:2008
Double-socket fittings for unplasticized poly(vinyl chloride) (PVC-U) pressure pipes with elastic sealing ring type joints - Minimum depths of engagement.
This International Standard specifies the minimum depths of engagement for double-socket fittings for unplasticized PVC pressure pipes of up to 12 m in length, with elastic sealing ring type joints and intended for the transport of fluids.
02 Page Gr-XA CE

BDS ISO 2081:2016
Metallic and other inorganic coatings- Electroplated coatings of zinc with supplementary treatments on iron or steel
This International Standard specifies requirements for electroplated coatings of zinc with supplementary treatments on iron or steel. It includes information to be supplied by the purchaser to the electroplater, and the requirements for heat treatment before and after electroplating.
It is not applicable to zinc coatings applied
- to sheet, strip or wire in the non-fabricated form,
- to close-coiled springs, or
- for purposes other than protective or decorative.
15 Page Gr-XB ME

BDS ISO 2162-3:2017
Technical product documentation — Springs — Part 3: Vocabulary
This part of ISO 2162 defines terms for the description of springs and their characteristics to be used in technical product documentation.
07 page Gr-XA ME

BDS ISO 2178:2011
Non-magnetic coatings on magnetic substrates- Measurement of coating thickness- Magnetic method
This International Standard specifies the method of using coating thickness instruments of the magnetic type for nondestructive measurements of the thickness of non-magnetic coatings (including vitreous and porcelain enamel coatings) on magnetic basis metals.
03 Page Gr-XA ME

BDS ISO 2261:2011
Reciprocating internal combustion engines -Hand-operated control devices - Standard direction of motion
This International Standard specifies the direction of motion of hand-operated devices for Speed regulation and reversing of reciprocating internal combustion (RIC) engines, having particular regard to RIC engines for marine and rail propulsion- irrespective of whether the operator's Position is near the engine or remote from it.
05 Page Gr-XA ME

BDS ISO 2395:2008
Test sieves and test sieving - Vocabulary
This International Standard defines terms to facilitate understanding of the terminology relating to test sieves and test sieving **.**
08 Page Gr-XA CE
BDS ISO 2505:2008
Thermoplastics pipes- Longitudinal reversion- Test method and parameters
This International Standard specifies a method for determining the longitudinal reversion of thermoplastics pipes, to be carried out in either a liquid or in air. In case of dispute, heated liquid is used as the reference.
04 Page Gr-XA CE

BDS ISO 2507-1:2008
Thermoplastics pipes and fittings- Vicat softening temperature -Part 1: General test method
This part of ISO 2507 specifies a general method for determining the Vicat softening temperature of thermoplastics pipes and fittings. lt includes the adaptation of method B of ISO 306:1994, using a forte of 50 N.
04 Page Gr-XA CE

ISO 2531:2008
Ductile iron pipes, fittings and accessories for pressure pipelines
This International Standard comprises a general specification completed by specific requirements applicable to ductile iron pipes manufactured by any one of the following four processes:
46 Page Gr-XE CE

BDS ISO 2532:2017
Steel wire ropes — Vocabulary
This International Standard gives a classified list of equivalent terms, in English, French and Russian, concerning steel wire ropes. Definitions are given for certain of these terms. The classification System used is shown by the contents list on the preceding Page, and an alphabetical index is provided for detailed reference.
46 page Gr-XD ME

BDS ISO 2536:2008
Unplasticized polyvinyl chloride (PVC) pressure pipes and fittings, metric series - Dimensions of flanges
This International Standard specifies the principal dimensions of loose backing flanges for use with solvent-welded flange adaptors l) for polyvinyl chloride (PVC) metric series pressure pipes and fittings.
02 Page Gr-XA CE

BDS ISO 2566-1:2008
Steel- Conversion of elongation values - Part 1: Carbon and low alloy steels
This part of IS0 2566 specifies a method of converting room temperature percentage elongations after fracture obtained on various proportional and non-proportional gauge lengths to other gauge lengths**.**
06 Page Gr-XA CE

BDS ISO 2566-2:2008
Steel- Conversion of elongation values- Part 2: Austenetic steels
This part of ISO 2566 specifies a method of converting room temperature percentage elongations after fracture obtained on various proportional and non-proportional gauge lengths to other gauge lengths**.**
06 Page Gr-XA CE

BDS ISO 2591-1:2008
Test sieving -Part 1 : Methods using test sieves of woven wire cloth and perforated metal plate
This part of ISO 2591 draws attention to and describes the main factors affecting test sieving and the results obtained; it also specifies general principles to be followed concerning apparatus, procedure and presentation of results.
lt applies to methods in which test sieves of woven wire cloth or perforated metal plate are used. Test sieving methods using test sieves of electroformed sheet will form the subject of ISO 2591-2.
13 Page Gr-XA CE

BDS ISO 2591-2:2008
Steel - Conversion of elongation values - Part 2: Austenitic steels
Specifies a method of converting room temperature percentage elongations after fracture obtained on various proportional and non-proportional gauge lengths to other gauge lengths.
06 Page Gr-XA CE

BDS ISO 2602:2008
Statistical interpretation of test results- Estimation of the mean- Confidence interval
Specifies the statistical treatment of test results needed to calculate a confidence interval for the mean of a population.
05 Page Gr-XA CE

BDS ISO 2710-1:2011
Reciprocating internal combustion
engines- Vocabulary- Part 1: Terms for engine design and operation
This part of ISO 2710 defines the basic terms relating to the design and operation of Reciprocating Internal Combustion (RIC) engines.
35 Page Gr-XD ME

BDS ISO 2710-2:2011
Reciprocating internal combustion engines- Vocabulary- Part 2: Terms for engine maintenance
This part of ISO 2710 defines terms
relating to the characteristics of engines and their components relevant to maintenance activities.
13 Page Gr-XB ME

BDS ISO 2781:2008
Rubber, vulcanized - Determination of density
Specifies two methods of test for Ordinary laboratory apparatus and the determination of the density of solid vulcanized rubber. .
06 Page Gr-XA CE

BDS ISO 2781 Cor 1:2008
Rubber, vulcanized - Determination of density
TECHNICAL CORRIGENDUM 1
02 Page Gr-XA CE

BDS ISO 2859-1:2016
Sampling procedures for inspection by attributes- Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection (Amendment 1:2016)
02 page Gr-XA CE

BDS ISO 2859-1:2016
Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
This part of ISO 2859 specifies an acceptance sampling system for inspection by attributes. It is indexed in terms of the acceptance quality limit (AQL)
86 Page Gr-XE CE

BDS ISO 2859-3:2016
Sampling procedures for inspection by attributes — Part 3: Skip-lot sampling procedures
This part of ISO 2859 specifies generic skip-lot sampling procedures for acceptance inspection by attributes
The purpose of these procedures is to provide a way of reducing the inspection effort on products of high quality submitted by a supplier who has a satisfactory quality assurance system and effective quality controls.
29 Page Gr-XC CE

BDS ISO 2859-10:2016
Sampling procedures for inspection by attributes- Part 10:Introduction to the ISO 2859 series of standards for sampling for inspection by attributes
This part of ISO 2859 provides a general introduction to acceptance sampling by attributes and provides a brief summary of the attribute sampling schemes and plans used in ISO 2859-1, ISO 2859-2, ISO 2859-3, ISO 2859-4 and ISO 2859-5, which describe specific types of attribute sampling systems. It also provides guidance on

the selection of the appropriate inspection system for use in a particular situation.

11 Page Gr-XB CE

BDS ISO 2901:2008

ISO metric trapezoidal screw threads -Basic Profile and maximum material profiles

This International Standard specifies the basic Profile and maximum material profiles of ISO metric trapezoidal screw threads.

04 Page Gr-XA ME

BDS ISO 2941:2016

Hydraulic fluid power- Filter elements- Verification of collapse/burst pressure rating

This International Standard specifies a method for verifying the collapse/burst pressure rating of a hydraulic fluid power filter element, i.e. the capability of a filter element to withstand a designated differential pressure at the normal (i.e., intended direction of) flow, by means of pumping contaminated fluid through the filter element until either collapse/burst occurs or the maximum expected differential pressure is reached without element failure.

09 page Gr-XA ME

BDS ISO 2943:2016

Hydraulic fluid power- Filter elements- Verification of material compatibility with fluids

This International Standard specifies a method of verifying the compatibility of materials comprising a hydraulic fluid power filter element with a designated fluid, by verifying the ability of the filter element to maintain its collapse burst rating after being subjected to the designated system fluid at a high and/or low temperature.

The filter element mounting seal is not included as part of the element.

05 page Gr-XA ME

BDS ISO 3006:2021 (ISO 3006:2015)

Road vehicles — Passenger car wheels for road use — Test methods

Specifies two laboratory methods for testing certain essential fatigue strength characteristics of wheels intended for road use on passenger cars as defined in ISO 3833.

13 page Gr-XB ME

BDS ISO 3008:2015

Fire-resistance test- Door and shutter assemblies

This International Standard, used in conjunction with ISO 834-1, specifies a method for determining the fire resistance of door and shutter assemblies designed primarily for installation within openings incorporated in vertical separating elements.

52 Page Gr-XE CE

BDS ISO 3008-2:2015

Fire-resistance tests-Part 2: Lift landing door assemblies

This part of ISO 3008 specifies the method of the test for determining the fire resistance of the lift landing door assemblies which can be exposed to fire from the landing side. The procedure applies to all the types of lift landing door assemblies used as a means of access to the lifts in buildings and which are intended to provide a fire barrier to the spread of fire via the lift well.

24 Page Gr-XC CE

BDS ISO 3046-1:2004

Reciprocating internal combustion engines - Performances -Part-1 : Standard reference conditions, declarations of power, fuel and lubricating oil consumptions, and test methods

This Part of ISO 3046 specifies the requirements for the declaration of power, fuel consumption, lubricating oil consumption and the test method in addition to the basic requirements defined in "Core" standard ISO 15550.

34 Page Gr-XD ME

BDS ISO 3046-2:2005

Reciprocating internal combustion engines- Performances -Part-2 : test methods

This Part of ISO 3046 specifies acceptance and type test methods for reciprocating internal combustion enginess in commercial production. Where necessary, individual requirements are given for particular engine applications.

16 Page Gr-XB ME

BDS ISO 3046-3:2011

Reciprocating internal combustion engines- Performance- Part 3: Test measurements

(First Revision)

This part of ISO 3046 specifies the common measurement techniques of the main performance parameters of reciprocating internal combustion engines, in addition to the basic requirements defined in ISO 15550. This is to ensure that the required accuracy of measurement is achieved for comparison of the measured values with those values specified by the engine manufacturer. Where necessary, individual requirements may be given for particular engine applications.

07 Page Gr-XA ME

BDS ISO 3046-4:2011

Reciprocating internal combustion engines- Performance- Part 4: Speed governing

(First Revision)

This part of ISO 3046 establishes a classification for the requirements and parameters of speed-governing systems and specifies terms and definitions of typical engine speeds for reciprocating internal combustion (RIC) engines.

Where necessary, individual requirements are given for particular engine applications.

18 Page Gr-XB ME

BDS ISO 3046-5:2004

Reciprocating internal combustion engines- Performance- Part-5 :Torsional vibrations

This Part of ISO 3046 establishes general requirements and definitions for torsional vibrations in shaft systems of sets driven by reciprocating internal combustion (RIC) engines. Where necessary, individual requirements are given for particular engine applications.

12 Page Gr-XB ME

BDS ISO 3046-6:2004

Reciprocating internal combustion engines- Performance- Part-6 : Overspeed protection.

This Part of ISO 3046 specifies general requirements and gives definitions for overspeed limiting devices used for the protection of reciprocating internal combustion engines and their driven machinery.

03 Page Gr-XA ME

BDS ISO 3046-7:2004

Reciprocating internal combustion engines- Performance -Part-7: Codes for engine power.

This Part of ISO 3046 defines code for engine brake power in accordance with ISO 3046-1, in order where necessary, to simplify the application of the statements of power specified in ISO 3046-1 and to facilitate communication. This applies, for example, to statements of power used on engine data plates.

04 Page Gr-XA ME

BDS ISO 3114:2008

Unplasticized polyvinyl chloride (PVC) pipes for potable water supply- Extractability of lead and tin- Test method

This International Standard specifies a method of test for the determination of the extractability of certain stabilizers of unplasticized PVC in Order to verify that the extracted quantities do not exceed a certain concentration.

02 Page Gr-XA CE

BDS ISO 3126:2008

Plastics piping systems- Plastics components- Determination of dimensions

This document specifies methods for measurement and/or determination of the dimensions of plastics pipes and fittings and the accuracy of the measurement.

It specifies procedures for measuring angles, diameters, lengths, squareness and wall thicknesses for the purposes of checking conformity to geometric limits.

18 Page Gr-XB CE

BDS ISO 3127:2008

Thermoplastics pipes- Determination of resistance to external blows- Round-the-clock method

This International Standard specifies a method for the determination of the resistance to extemal blows of thermoplastics pipes of circular Cross-section; it is called the round-the-clock method. This method is applicable to isolated batches of pipe tested.

07 Page Gr-XA CE

BDS ISO 3130:2010

Wood- Determination of moisture content for physical and mechanical tests.

This International Standard specifies a method for determining the moisture content of wood for physical and mechanical tests.

02 Page Gr-XA CE

BDS ISO 3165:2018

Sampling of chemical products for industrial use — Safety in sampling

This International Standard gives recommendations relating to safety in the sampling of chemical products for industrial use.

02 Page Gr-XA CE

BDS ISO 3213:2008

Polypropylene (PP) pipes- Effect of time and temperature on the expected strength.

This International Standard lays down the minimum values for expected strength as a function of time and temperature in the form of reference lines, for use in calculations on pipes made of

- polypropylene homopolymer (PP-H);
- polypropylene block copolymerl) (PP-B);
- polypropylene random copolymer (PP-R).

10 Page Gr-XA CE

BDS ISO 3213:2009

Polypropylene (PP) pipes- Effect of time and temperature on the expected strength.

This International Standard lays down the minimum values for expected strength as a function of time and temperature in the form of reference lines, for use in calculations on pipes made of

- polypropylene homopolymer (PP-H);
- polypropylene block copolymerl) (PP-B);
- polypropylene random copolymer (PP-R).

10 Page Gr-XA CE

BDS ISO 3219:2009

Non-alloy and alloy steel butt-welding fittings.

This International Standard specifies the dimensions, tolerances and generally used grades of non-alloy, low-alloy and alloy steels for butt-welding bends (type 2D (90" and 180°) and 30 (45O, 90' and 1800), concentric and eccentric reducers, tees, caps and stub ends with quality requirements as used for piping work.

17 Page Gr-XB CE

BDS ISO 3310-1:2008

Test sieves- Technical requirements and testing- Part 1:Test sieves of metal wire cloth

This part of ISO 3310 specifies the technical requirements and corresponding test methods for test sieves of metal wire cloth.

It applies to test sieves having aperture sizes from 125 mm down to 20 m, in accordance with ISO 565.

14 Page Gr-XB CE

BDS ISO 3310-2:2008

Test sieves — Technical requirements and testing- Part 2:Test sieves of perforated metal plate

This part of ISO 3310 specifies the technical requirements and corresponding test methods for test sieves of perforated metal plate.
It applies to test sieves having ¾ round holes, with sizes from 125 mm down to 1 mm, or ¾ square holes, with sizes from 125 mm down to 4 mm,in accordance with ISO 565.
08 Page Gr-XA CE

BDS ISO 3310-3:2008
Test sieves - Technical requirements and testing- Part 3: Test sieves of electroformed sheets
This part of ISO 3310 specifies the technical requirements and corresponding test methods for test sieves in which the sieving medium is a metal sheet with electrochemically formed apertures.
lt applies to test sieves having round (circular) or Square apertures ranging in size from 500 Fm to 5 Pm, in accordance with ISO 565.
06 Page Gr-XA CE

BDS ISO 3341:2018
Textile glass — Yarns —Determination of breaking force and breaking elongation
This International Standard specifies a method for the determination of the tensile breaking force and elongationat break of glass yarns taken from packages.
07 Page Gr-XA CE

BDS ISO 3419:2008
Non-alloy and alloy steel butt-welding fittings
This International Standard specifies the dimensions, tolerances and generally used grades of non-alloy, low-alloy and alloy steels for butt-welding bends (type 2D (90" and 180°) and 30 (45O, 90' and 1800), concentric and eccentric reducers, tees, caps and stub ends with quality requirements as used for piping work.
17 Page Gr-XB CE

BDS ISO 3458:2010
Assembled joints between fittings and polyethylene (PE) pressure pipes -Test of leakproofness under internal pressure
This International Standard specifies the requirement and method of test for checking the leakproofness of assembled joints (excluding fusion-welded joints) between mechanical fittings and polyethylene (PE) pipes when the internal pressure is greater than that for which the pipe is rated.
02 Page Gr-XA CE

BDS ISO 3459:2010
Polyethylene (PE) pressure pipes- Joints assembled with mechanical fittings- lnternal under-pressure test method and requirement
This International Standard specifies the requirement and method of test for checking the leakproofness of assembled joints (excluding fusion-welded joints) between mechanical fittings and polyethylene (PE) pressure pipes when the external pressure is greater than the pressure within the Pipe.
02 Page Gr-XA CE

BDS ISO 3474:2008
Unplasticized polyvinyl chloride (WC) pipes- Specification and measurement of Opacity
This International Standard specifies a method for the determination of the Opacity of unplasticized polyvinyl chloride (PVC) pipes, and lays down the acceptable limit of light which may pass through the wall sf the Pipe.
02 Page Gr-XA CE

BDS ISO 3497:2011
Metallic coatings- Measurement of coating thickness- X-ray spectrometric methods
This Intrnational Standard specifiles methods for measuring the thickness of metalic coatings by the use of X-ray spectrometric methods
18 Page Gr-XB ME

BDS ISO 3501:2010
Assembled joints between fittings and polyethylene (PE) pressure pipes - Test of resistance to pull out
This International Standard specifies a method for checking the ability of assembled joints (excluding fusion-welded joints) between f ittings and polyethylene (PE) pressure pipes to withstand Iongitudinal tensile Stresses.
04 Page Gr-XA CE

BDS ISO 3503:2010
Assembled joints between fittings and polyethylene (PE) pressure pipes- Test of leakproofness under internal pressure when subjected to bending
This International Standard specifies a method for checking the leakproofness under internal pressure of assembled Joints (excluding fusion-welded joints) between mechanical fittings and polyethylene (PE) pressure pipes when subjected to bending. It defines the calculation methods for the average bending radius and how to perform this bending.
02 Page Gr-XA CE

BDS ISO 3512 :2008
Heavy duty cranked link transmission chains
This International Standard specifies dimensions, tolerances, measuring loads and minimum breaking loads, together with the tooth gap forms and rim profiles of the associated chain wheels, for cranked link1) roller chains suitable for the mechanical transmission of power and allied applications under onerous conditions.
07 Page Gr-XA ME

BDS ISO 3545-3:2008
Steel tubes and fittings - Symbols for use in specifications -Part 3:Tubular fittings with circular cross-section.
This part of ISO 3545 defines the most common Symbols with the aim of standardizing and facilitating the use of terminology in Standards for tubular fittings and associated products.
04 Page Gr-XA CE

BDS ISO 3599:2008
Vernier callipers reading to 0,l and 0,05 mm

This International Standard specifies the most important dimensional, functional and quality characteristics of vernier callipers reading to 0,l and 0,05 mm, with a aximum range of 1 000 mm. Methods for testing the accuracy of the instruments are given in an annex, for general information only

04 Page Gr-XA CE

BDS ISO 3611:2008

Micrometer callipers for external measurement

This International Standard specifies the most important dimensional, functional and quality characteristics of micrometer callipers for external measurement. Information concerning values for the error of measurement at any Point in the measuring range and recommendations for using the instruments and testing their accuracy are given in annexes.

06 Page Gr-XA CE

BDS ISO 3633:2008

Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings- Unplasticized poly(vinyl chloride) (PVC-U)

This International Standard specifies the requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings for soil and waste discharge (low and high temperature) inside buildings, as well as the system itself. It does not include buried pipework.

30 Page Gr-XC CE

BDS ISO 3696:2018

Water for analytical laboratory — Specification and test methods

This International Standard specifies the requirements and corresponding test methods for three grades of water for laboratory use for the analysis of inorganic chemicals.

05 Page Gr-XA CE

BDS ISO 3750:2013

Zinc alloys- Determinatin of magnesium content- Flame atomic absorption spectrometric method.

This International Standard specifies a flame atomic absorption spectrometric method for the determinatin of magnesium in zinc alloys . It is applicable to the products specified in ISO 301 and ISO 752.

08 Page Gr-XA ME

BDS ISO 3807-1:2008

Cylinders for acetylene- Basic requirements - Part 1:Cylinders without fusible plugs

This part of ISO 3807 specifies the basic requirements for acetylene cylinders without fusible plugs or other safety devices with a maximum nominal water capacity of 150 l. It includes the procedures for type testing, production batch testing and the methods for determining the maximum permissible settled pressure in acetylene cylinders and the porosity of the porous mass. It also contains requirements for filling conditions of acetylene cylinders and bundles

22 Page Gr-XC ME

BDS ISO 3807-2:2008

Cylinders for acetylene- Basic requirements- Part 2:Cylinders with fusible plugs

This part of ISO 3807 specifies the basic requirements for acetylene cylinders with shells made from steel and equipped with fusible plugs with a maximum nominal water capacity of 150 l. It includes the procedures for type testing, production batch testing and the methods for determining the maximum permissible settled pressure in acetylene cylinders and the porosity of the porous mass.

28 Page Gr-XC ME

BDS ISO 3815-1:2013

Zinc and zinc alloys— Part 1: Analysis of soid samples by optical emission spectrometry

This part of ISO 3815 specifies analytical methods for determining the chemical compositin of zinc and zinc alloys in accordance with ISO 301 and ISO 752 by optical emission spectrometry.

08 Page Gr-XA ME

BDS ISO 3815-2:2013

Zinc and zinc alloys- Part 2: Analysis by inductively coupled plasma optical emission spectrometry

This part of ISO 3815 specifies analytical methods for determining the chemical compositin of zinc and zinc alloys in accordance with ISO 301 and ISO 752 by inductively coupled plasma optical emission spectrometry.

This part of ISO 3815 includes recommendations for preparation of test solutions and calibration solutions for zinc and zinc alloys.

03 Page Gr-XA ME

BDS ISO 3822-1:2009

Acoustics- Laboratory tests on noise emission from appliances and equipment used in water supply installations- Part 1: Method of measurement

Specifies a method of measurement, in the laboratory, of the noise emission resulting from the flow of water through appliances and equipment used in water supply installations.

18 Page Gr-XB CE

BDS ISO 3822-2:2009

Acoustics- Laboratory tests on noise emission from appliances and equipment used in water supply installations- Part 2: Mounting and operating conditions for draw-off taps and mixing valves

Specifies the mounting and operating conditions to be used for draw-off taps and mixing valves when measuring noise emission resulting from water flow.

02 Page Gr-XA CE

BDS ISO 3822-4:2009

Acoustics- Laboratory tests on noise emission from appliances and equipment used in water supply installations- Part 4: Mounting and operating conditions for special appliances

Specifies the mounting and operating conditions to be used for a number of appliances which cannot be regarded as draw-off or in-line valves, when measuring the noise emission resulting from water flow.

24 Page Gr-XC CE

BDS ISO 3877-1:2012
Tyres, valves and tubes- List of equivalent term- Part 1: Tyres
This part of ISO 3877 presents a list of equivalent tyre terms commonly used in the tyre industry.
The terms are arranged in three columns. The first column gives the English terms in alphabetical order. The second column gives the English terms used in the USA and it should be noted that such terms are not necessarily in alphabetical order. An alphabetical index of the English (USA) terms is located at the end of this part of ISO 3877. The third column gives the equivalent French terms.
18 Page Gr-XB ME

BDS ISO 3877-2:2012
Tyres, valves and tubes- List of equivalent terms- Part 2: Tyres.
This part of ISO 3877 presents a list of equivalent tyre terms commonly used in the tyre industry.
The terms are arranged in three columns. The first column gives the English terms in alphabetical order. The second column gives the equivlent Franch terms.
14 Page Gr-XA ME

BDS ISO 3877-3:2012
Tyres, valves and tubes- List of equivalent terms- Part 3: Tubes
This International Standard gives a list of equivalent terms relating to tubes, in English, French and Russian, as used in the tyre industry.
Terms relating to tyres and to tyre valves are given in ISO 3877/1 and ISO 3877/ll respectively.
14 Page Gr-XB ME

BDS ISO 3877-4:2012
Tyres, valves and tubes- List of equivalent terms- Part 4: Solid tyres
This part of ISO 3877 gives a list of equivalent terms in English, French and Russian, relating to solid tyres as used in the tyre industry. Terms relating to tyres, tyre valves, and tubes are given in parts 1,2 and 3 respectively.
14 Page Gr-XB ME

BDS ISO 3893:2009
Concrete-Classification by compressive strength
This International Standard establishes a System of classification for concrete according to its characteristic compressive strength at 28 days..
02 Page Gr-XA CE

BDS ISO 3894:2021 (ISO 3894:2015)
Road vehicles — Wheels/rims for commercial vehicles — Test methods
Specifies two laboratory methods for testing certain essential strength characteristics of disc wheels intended for road use on commercial vehicles, buses, trailers, and multipurpose passenger vehicles, as defined in ISO 3833.
13 Page Gr-XB CE

BDS ISO 3911:2012
Wheels and rims for pneumatic tyres- Vocabulary, designation and marking
This International Standard presents a vocabulary of terms related to, and systems for the designation and marking of, wheels and rims intended for use with pneumatic tyres. The intention is to define fundamental wheel and rim terms rather than provide a comprehensive tabulation of all wheel design features. Also specified are the content, location and minimum size of the wheel and rim marking, with the purpose of establishing, on a worldwide basis, a uniform identification system for wheels and rims.
30 Page Gr-XC ME

BDS ISO 3941 :2009
Classification of fires
This International Standard classifies, into five categories, the different kinds of fires defined in terms of the nature of the fuel. Such a classification is particularly useful in the context of fire-fighting by means of an extinguisher.
04 Page Gr-XA CE

BDS ISO 3951-1:2016
Sampling procedures for inspection by variables- Part1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL
This part of ISO 3951 is primarily designed for use under the following conditions.
92 Page Gr-XE CE

BDS ISO 3951-2:2016
Sampling procedures for inspection by variables- Part 2: General specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection of independent quality characteristics
This part of ISO 3951 is primarily designed for use.
86 Page Gr-XE CE

BDS ISO 3951-3:2016
Sampling procedures for inspection by variables- Part 3: Double sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
This part of ISO 3951 specifies an acceptance sampling system of double sampling schemes for inspection by variables for percent nonconforming
113 Page Gr-XE CE

BDS ISO 3951-4:2016
Sampling procedures for inspection by variables- Part 4: Procedures for assessment of declared quality levels
This part of ISO 3951 establishes sampling plans and procedures by variables that can be used to assess whether the quality level of an entity (lot, process, etc.) conforms to a declared value.
25 Page Gr-XC CE

BDS ISO 3951-5:2016
Sampling procedures for inspection by variables- Part 5: Sequential sampling plans indexed by acceptance quality limit (AQL) for inspection by variables (known standard deviation)

This part of ISO 3951 specifies a system of sequential sampling plans (schemes) for lot-by-lot inspection by variables. The schemes are indexed in terms of a preferred series of acceptance quality limit (AQL) values, ranging from 0,01 to 10, which are defined in terms of percent nonconforming items.

36 Page Gr-XD CE

BDS ISO 4000-1:2012
Passenger car tyres and rims- Part 1:Tyres (metric series)

This part of ISO 4000 specifies the designation, dimensions and load ratings of metric-series tyres primarily intended for passenger cars.

50 Page Gr-XE ME

BDS ISO 4000-2:2012
Passenger car tyres and rims- Part 2: Rims

This part of ISO 4000 specifies the designation, contour and dimensions of 5° tapered (drop-centre) rims primarily intended for passenger cars.

09 Page Gr-XA ME

BDS ISO 4012:2008
Concrete-Determination of compressive strength of test specimens

This International Standard specifies a method for the determination of the compressive strength of test specimens of hardened concrete.

04 Page Gr-XA CE

BDS ISO 4013:2008
Conbrete- Determination of flexural strength of test specimens

This International Standard specifies a method for the determination of the flexural strength of test specimens of hardened concrete by means of a constant moment in the centre zone (two-Point loading).

04 Page Gr-XA CE

BDS ISO 4065:2008
Thermoplastics pipes - Universal wall thickness table

This International Standard specifies the relationship between the nominal wall thickness en and the nominal outside diameter d, of thermoplastics pipes.

It is applicable to smooth thermoplastics pipes of constant circular cross-section along the whole length of the pipe, whatever their method of manufacture, their composition or their intended application.

08 Page Gr-XA CE

BDS ISO 4103:2008
Concrete - Classification of consistency

This International Standard establ ishes a classif ication of fresh concrete according to its consistency.

02 Page Gr-XA CE

BDS ISO 4106:2021
Motorcycles — Engine test code — Net power

Specifies methods for evaluating the performance of engines designed for motorcycles as defined in ISO 3833, in particular with a view to the presentation of power curves and specific fuel consumption at full load as a function of engine speed, for net power assessment.

29 Page Gr-XC CE

BDS ISO 4107:2021 (ISO 4107:2010)
Commercial vehicles — Wheel-hub attachment dimensions

Specifies the dimensions necessary for the attachment of a commercial road vehicle wheel on the hub of the vehicle whose fixing has six, eight or ten stud holes.

05 Page Gr-XA CE

BDS ISO 4126-1:2018 (Amendment -1:2018)
Safety devices for protection against excessive pressure — Part 1: Safety valves

This part of ISO 4126 specifies general requirements for safety valves irrespective of the fluid for which they are designed.

14 Page Gr-XB CE

BDS ISO 4126-2:2018
Safety devices for protection against excessive pressure — Part 2: Bursting disc safety devices

This part of this European Standard specifies the requirements for bursting disc safety devices.

31 Page Gr-XD CE

BDS ISO 4132:2008
Unplasticized polyvinyl chloride (PVC) and metal adaptor fittings for pipes under pressure- Laying lengths and size of threads - Metric series

This International Standard specifies the series of diameters to be used and the dimensions which are common to all types of unplasticized polyvinyl chloride (PVC) and metal adaptor fittings for pipes under pressure, to achieve the connection to existing metal pipes, fittings, valves and/or apparatus with pipe threads.

05 Page Gr-XA CE

BDS ISO 4144:2008
Pipework- Stainless steel fittings threaded in accordance with ISO 7-1

This International Standard specifies the types, pressure-temperature ratings, minimum dimensions and materials of stainless steel fittings for threaded connections in accordance with ISO 7-1, used for ordinary piping for steam, air, gas, water, oil, etc.

19 Page Gr-XB CE

BDS ISO 4145:2008
Non-alloy steel fittings threaded to IS0 7/1

This International Standard specifies requirements for nonalloy steel fittings for threaded connections in accordance with IS0 711. used mainly for industrial purposes.

12 Page Gr-XB CE

ISO 4179:2008
Ductile iron pipes for pressure and non-pressure pipelines- Centrifugal cement mortar lining- General requirements
This International Standard specifies the nature, the method of application, the surface condition and the minimum thickness of internal linings of centrifuged cement mortar for ductile iron pipes for pressure and non-pressure pipelines as defined in ISO 2531 and ISO 7186.
04 Page Gr-XA CE

BDS ISO 4183:2008
Belt drives - Classical and narrow V-belts- Grooved pulleys (System based on datum width)
This International Standard specifies the principal dimensions of grooved pulleys for classical V-belts (sections Y, Z, A, B, C, D and E) and narrow V-belts (sections SPZ, SPA, SPB and SPC) specified in the terminology System based on datum width.
lt is important that narrow belts are not used with pulleys uniquely designed for classical belts, and, on the other hand, that multiple belt drives are not used with joined V-belts.
06 Page Gr-XA ME

BDS ISO 4184:2008
Belt drives - Classical and narrow V-belts - Lengths in datum System
This International Standard specifies, for classical and narrow V-belts of sections Y(for groove Profile with datum width53 m-n), Z(for groove Profile with datum width 83 mm),
A(for groove Profile with datum width 11 mm),
B(for groove Profile with datum width 14 mm),
C(for groove Profile with datum width 19 mm),
D(for groove Profile with datum width 27 mm),
E(for groove Profile with datum width 32 mm),
SPZfor groove Profile with datum width 83 rm),
SPA(for groove Profile with datum width 11 mm),
SPB(for groove Profile with datum width 14 mm),
SPC(for groove Profile with datum width 19 mm):- the recommended datum lengths;
- the tolerantes for datum lengths;
- the centre distance variations;
- the conditions for measuring the datum length andthe centre distance Variation.
05 Page Gr-XA ME

BDS ISO TR 4191:2008
Unplasticized polyvinyl chloride (PVC-U) pipes for water supply - Recommended practice for laying
This Technical Report gives instructions for the correct use and installation of unplasticized PVC pipes for water supply. The geometrical, mechanical and physical properties of the pipes and fittings, covered by this Technical Report, are given in DIS 4422,
20 Page Gr-XB CE

BDS ISO 4200:2006
Plain end steel tubes,welded and seamless - General tables of dimensions and masses per unit length.
This International Standard given tables of dimensions in millimeters and masses per unit length,in kilograms per metre of plain end steel tubes.
07 Page Gr-XA CE

BDS ISO 4209-1:2012
Truck and bus tyres and rims (metric series)- Part 1:Tyres
This part of ISO 4209 specifies the designation, dimensions and load ratings of the metric series of tyres primarily intended for trucks and buses.
19 Page Gr-XB ME

BDS ISO 4209-2:2012
Truck and bus tyres and rims (metric series)- Part 2: Rims
This part of ISO 4209 specifies the designations, contours and dimensions of drop-centre (one-piece) rims for use on trucks and buses. The rim dimensions are those rim contour dimensions necessary for mounting and fitment of the tyre to the rim.
18 Page Gr-XB ME

BDS ISO 4210:2003
Cycles–Safety requirements of bicycle
This International Standard specifies safety and performance requirements for the design, assembly and testing of bicycles and su-assemblies and lays down guidelines for instruction on the use and care of bicycle.
32 Page Gr-XD ME

BDS ISO 4223-1:2012
Definitions of some terms used in the tyre industry- Part 1: Pneumatic tyres
This part of ISO 4223 defines a number of significant terms related to pneumatic tyres used in the tyre industry, together with corresponding codes, symbols and values.
12 Page Gr-XB ME

BDS ISO 4223-2:2012
Definitions of some terms used in the tyre industry- Part 2: Solid tyres
This part of ISO 4223 defines a number of significant terms relating to solid tyres as used in the tyre industry,.
02 Page Gr-XA ME

BDS ISO 4249-1:2012
Motorcycle tyres and rims (Code-designated series)- Part 1: Tyre
This part of ISO 4249 sets out the designation in use and the dimensions for an inch code-designated series of tyres for motorcycles.
03 Page Gr-XA ME

BDS ISO 4249-2:2012
Motorcycle tyres and rims (Code-designated series) - Part 2: Tyre load ratings
This part of ISO 4249 specifies the load ratings for an inch code-designated series of tyres for motorcycles.
03 Page Gr-XA ME

BDS ISO 4249-3:2012
Motorcycle tyres and rims (code-designated series)— Part 3: Rims
This part of ISO 4249 specifies the rim dimensions for a selection of rims for motorcycle tyres. It stipulates only those rim contour dimensions necessary for tyre unting, and for fitting the tyre to the rim.
10 Page Gr-XA ME

BDS ISO 4378-1:2017
Plain bearings — Terms, definitions, classification and symbols — Part 1: Design, bearing materials and their properties
This part of ISO 4378 gives the most commonly used terms relating to design, bearing materials and their properties of plain bearings with their definitions and classification.
For some terms and word-combinations, their short forms are given, which can be used where they are unambiguous. Self-explanatory terms are given without definitions.
42 page Gr-XD ME

BDS ISO 4378-2:2017
Plain bearings — Terms, definitions, classification and symbols — Part 2: Friction and wear
This part of ISO 4378 gives the most commonly used terms relating to lubrication of plain bearings with their definitions and classification.
For some terms and word-combinations their short forms are given, which can be used when they are unambiguous. Self-explanatory terms are given without definitions.
18 page Gr-XB ME

BDS ISO 4378-3:2017
Plain bearings — Terms, definitions, classification and symbols — Part 3: Lubrication
This part of ISO 4378 gives the most commonly used terms relating to lubrication of plain bearings with their definitions and classification.
For some terms and word-combinations, their short forms are given, which can be used when they are unambiguous. Self-explanatory terms are given without definitions.
28 page Gr-XC ME

BDS ISO 4378-4:2017
Plain bearings — Terms, definitions, classification and symbols — Part 4: Basic symbols
This part of ISO 4378 defines basic symbols for use in the field of plain bearings. Additional signs are also defined for use as superscripts and subscripts.
The characters employed are drawn from the Latin and Greek alphabets, Arabic numerals and other signs, for example points, commas, horizontal lines or asterisks. In the simplest case, an application symbol consists of the basic character alone; in the most complex, of the basic character with subscripts and superscripts.
11 page Gr-XB ME

BDS ISO 4378-5:2017
Plain bearings — Terms, definitions, classification and symbols — Part 5: Application of symbols
This part of ISO 4378 specifies practical applications of the general symbols defined in ISO 4378-4, with regard to the calculations, design and testing of plain bearings.
ISO 4378-4 distinguishes between basic characters and additional signs. Additional signs are subscripts and superscripts. The symbols necessary for plain bearing calculations, design, manufacture and testing are just basic characters or combinations of basic characters and additional signs.
21 page Gr-XC ME

BDS ISO 5003:2017
Flat bottom (Vignole) railway rails 43kg/m and above
This International Standard specifies the terms and definitions, information to be supplied by the purchaser, tolerances for dimensions, length, technical requirements, inspection rules, identification, certification, and a quality assurance system for as-rolled and heat-treated steel rails for railways.
93 page Gr-XE ME

BDS ISO 5149-1:2018 (Amendment 1:2018)
Refrigerating systems and heat pumps — Safety and environmental requirements — Part 1: Definitions, classification and selection criteria
This International Standard specifies the requirements for the safety of persons and property, provides guidance for the protection of the environment, and establishes procedures for the operation, maintenance, and repair of refrigerating systems and the recovery of refrigerants.
45 page Gr-XE ME

BDS ISO 5149-2:2018
Refrigerating systems and heat pumps — Safety and environmental requirements — Part 2: Design, construction, testing, marking and documentation
This part of ISO 5149 is applicable to the design, construction, and installation of refrigerating systems, including piping, components, materials, and ancillary equipment directly associated with such systems, which are not covered in ISO 5149-1, ISO 5149-3, or ISO 5149-4. It also specifies requirements for testing, commissioning, marking, and documentation. Requirements for secondary heat-transfer circuits are excluded except for any safety devices associated with the refrigerating system.
56 page Gr-XE ME

BDS ISO 5149-3:2018
Refrigerating systems and heat pumps — Safety and environmental requirements — Part 3: Installation site
This part of ISO 5149 is applicable to the installation site (plant space and services). It specifies requirements for the site for safety, which could be needed because of, but not directly connected with, the refrigerating system and its ancillary components.
14 page Gr-XB ME

BDS ISO 5149-4:2018
Refrigerating systems and heat pumps — Safety and environmental requirements — Part 4: Operation, maintenance, repair and recovery
This part of ISO 5149 specifies requirements for safety and environmental aspects in relation to operation, maintenance and repair of refrigerating systems and the recovery, reuse and disposal of all types of refrigerant, refrigerant oil, heat transfer fluid, refrigerating system and part thereof.
23 page Gr-XC ME

BDS ISO 5408:2017
Screw threads — Vocabulary
This International Standard specifies the fundamental terms and definitions applicable to screw threads, in English and French. These terms are applicable to symmetrical threads and unsymmetrical threads, or cylindrical threads and taper threads.
40 page Gr-XE ME

BDS ISO 5593:2017
Rolling bearings — Vocabulary
This International Standard establishes a vocabulary of terms, with their definitions, applied in the field of rolling bearings and their technology.
187 page Gr-XE ME

BDS ISO 5593:2017; AMENDMENT 1:2017
Rolling bearings — Vocabulary
04 page Gr-XA ME

BDS ISO 5993:2018
Sodium hydroxide for industrial use — Determination of mercury content — Flameless atomic absorption spectrometric
This International Standard specifies a flameless atomic absorption spectrometric method for the determination of the mercury content of sodium hydroxide for industrial use.
05 page Gr-XA CE

BDS ISO 6206:2018
Chemical products for industrial use — Sampling — Vocabulary
This International Standard defines, in English and French, the terms most frequently used in relation to sampling of Chemical products for industrial use.
07 page Gr-XA CE

BDS ISO 6305-2:2017
Railway components — Technical delivery requirements — Part 2:Non-alloy carbon steel baseplates
This part of ISO 6305 specifies the quality requirements of the product and the conditions of acceptance testing for rolled non-alloy carbon steel baseplates for use with flat-bottom railway rails.
12 page Gr-XB ME

BDS ISO 6305-3:2017
Railway components — Technical delivery requirements — Part 3: Steel sleepers
This part of ISO 6305 specifies the quality requirements of the product and the conditions of acceptance testing for steel sleepers. When the products are to be manufactured from flat plates, an alternative but equivalent specification may be agreed between the purchaser and the manufacturer.
09 page Gr-XA ME

BDS ISO 6305-4:2017
Railway components — Technical delivery requirements — Part 4: Untreated steel nuts and bolts and high-strength nuts and bolts for fishplates and fastenings
This part of ISO 6305 defines the specifications regarding product quality and acceptance conditions for nuts and bolts made of untreated steel and high-strength nuts and bolts for fishplates and fastenings.
08 page Gr-XA ME

BDS ISO 6332:2018
Water quality — Determination of iron — Spectrometric method using 1,10-phenanthroline
This international Standard specifies a 1 ,lO-phenanthroline spectrometric method for the determination of iron in water and waste water.
04 page Gr-XA ME

BDS ISO 6353-1:2018
Reagents for Chemical analysis — Part 1: General test methods
This part of ISO 6353 specifies general test methods for verifying the compliance of reagents for Chemical analysis with the specifications given in other Parts of this International Standard.
14 page Gr-XB ME

BDS ISO 6811:2017
Spherical plain bearings — Vocabulary
This International Standard presents general terms and definitions relevant to the field of spherical plain bearings. It deals with bearings, bearing parts and features, movements, angles and rod ends.
42 page Gr-XE ME

BDS ISO 6811:2017; TECHNICAL CORRIGENDUM 1:2017
Spherical plain bearings — Vocabulary
03 page Gr-XA ME

BDS ISO 7010:2018
Graphical symbols — Safety colours and safety signs — Safety signs used in workplaces and public areas
This International Standard prescribes safety signs for the purposes of accident prevention, fire protection, health hazard information and emergency evacuation.
24 page Gr-XC ME

BDS ISO 7108:2018

Ammonia solution for industrial use — Determination of ammonia content —Titrimetric method
This International Standard specifies a titrimetric method for the determination of the ammonia content of ammonia solution for industrial use. The method is applicable to solutions containing not more than 35 % (mlm) of ammonia.
02 Page Gr-XA ME

BDS ISO 7109:2018
Ammonia solution for industrial use — Determination of residue after evaporation at 105°C — Gravimetric method
This International Standard specifies a gravimetric method for the determination of the residue after evaporation of ammonia solution for industrial use. The method is applicable to solutions containing not more than 35 % (mlm) of ammonia.
02 Page Gr-XA ME

BDS ISO 7146-1:2017
Plain bearings — Appearance and characterization of damage to metallic hydrodynamic bearings — Part 1: General
This part of ISO 7146 defines, describes and classifies the characteristics of damage occurring in service to hydrodynamically lubricated metallic plain bearings and journals. It assists in the understanding of the various characteristic forms of damage which may occur.
51 page Gr-XE ME

BDS ISO 7146-2:2017
Plain bearings — Appearance and characterization of damage to metallic hydrodynamic bearings — Part 2: Cavitation erosion and its countermeasures
This part of ISO 7146 defines, describes and classifies the characteristics of damage occurring in service in hydrodynamically lubricated metallic plain bearings due to cavitation erosion, together with possible countermeasures. It assists in understanding the various characteristic forms of damage which may occur.
18 page Gr-XB ME

BDS ISO 4287:2008
Geometrical Product Specifications (GPS) - Surface texture: Profile method-Terms, definitions and surface texture parameters
This International Standard specifies terms, definitions and parameters for the determination of surface texture (roughness, waviness and primary profile) by profiling methods.
18 Page Gr-XA CE

BDS ISO 4287 Cor 1:2008
Geometrical Product Specifications (GPS)- Surface texture: Profile method- Terms, definitions and surface texture parameters (Technical Corrigendum 1)
02 Page Gr-XA CE

BDS ISO 4287 Cor 2:2008
Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters (Technical Corrigendum 2)
02 Page Gr-XA CE

BDS ISO 4422-1:2008
Pipes and fittings made of unplasticized poly (vinyl chloride) (PVC-U) for water supply- Specifications- Part 1:General
(Cancels and replaces by BDS ISO 1452-1:2014)
CE

BDS ISO 4422-2:2008
Pipes and fittings made of unplasticized poly(vinyl for water SUPPlY -Part 2: Pipes (wit1 chloride) (PVC-U) Specifications -1 or without integra I sockets)
(Cancels and replaces by BDS 1878:2014)
CE

BDS ISO 4422-3:2008
Pipes and fittings made of unplasticized poly(vinyl chloride) (PVC-U) for water SUPPlY - pecifications - Part 3: Fittings and joints
(Cancels and replaces by BDS ISO 1452-3:2014)
CE

BDS ISO 4422-4:2008
Pipes and fittings made of unplasticized poly(vinyl chloride) (PVC-U) for water supply — pecifications —Part 4:Valves and ancillary equipment
(Cancels and replaces by BDS ISO 1452-4:2014)
CE

BDS ISO 4422-5:2008
Pipes and fittings made of unplasticized poly(vinyl chloride) (PVC-U) for water supply — Specifications —Part 5: Fitness for purpose of the system
(Cancels and replaces by BDS ISO 1452-5:2014)
08 Page Gr-XA CE

BDS ISO 4427-1:2010
Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 1: General Technical Corrigendum 1:2010
This part of ISO 4427 specifies the general aspects of polyethylene (PE) piping systems (mains and service pipes) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes
10 Page Gr-XA CE

BDS ISO 4427-2:2010
Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 2: Pipes
This part of ISO 4427 specifies the pipes made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.
16 Page Gr-XB CE

BDS ISO 4427-3:2010
Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 3: Fittings

This part of ISO 4427 specifies the general aspects of fittings made from polyethylene (PE) for piping systems intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.

10 Page Gr-XA CE

BDS ISO 4427-5:2010

Plastics piping systems- Polyethylene (PE) pipes and fittings for water supply- Part 5: Fitness for purpose of the system

This part of ISO 4427 specifies the characteristics of the fitness for purpose of assembled piping systems made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment and water for general purposes.

06 Page Gr-XA CE

BDS ISO 4433-1:2008

Thermoplastics pipes— Resistance to liquid chemicals— Classification—Part 1: Immersion test method

This part of ISO 4433 specifies a method for carrying out a preliminary evaluation of the behaviour of thermoplastics pipes in relation to the liquid chemicals transported.

12 Page Gr-XB CE

BDS ISO 4433-2:2008

Thermoplastics pipes- Resistance to liquid chemicals- Classification- Part 2:Polyolefin pipes

The method of classification given in this part of ISO 4433 serves to determine the chemical resistance of polyolefin pipes designed for the conveyance of liquids in the absence of pressure and stress (e.g. due to earth loads or traffic loads, dynamic or internal stresses).

12 Page Gr-XB CE

BDS ISO 4433-3:2008

Thermoplastics pipes- Resistance to liquid chemicals- Classification- Part 3: Unplasticized poly (vinyl chloride) (PVC-U), high-impact poly (vinyl chloride) (PVC-HI) and chlorinated poly(vinyl chloride) (PVC-C) pipes

The method of classification given in this part of ISO 4433 serves to determine the chemical resistance of unplasticized poly(vinyl chloride) (PVC-U), high-impact poly(vinyl chloride) (PVC-HI) and chlorinated poly(vinyl chloride) (PVC-C) pipes designed for the conveyance of liquids in the absence of pressure and stress (e.g. due to earth loads or traffic loads, dynamic or internal stresses).

08 Page Gr-XA CE

BDS ISO 4433-4:2008

Thermoplastics pipes- Resistance to liquid chemicals- Classification- Part 4: Poly (vinylidene fluoride) (PVDF) pipes

The method of classification given in this part of ISO 4433 serves to determine the chemical resistance of poly (vinylidene fluoride) PVDF pipes designed for the conveyance of liquids in the absence of pressure and stress (e.g. due to earth loads or traffic loads, dynamic or internal stresses).

08 Page Gr-XA CE

BDS ISO 4434:2008

Unplasticized polyvinyl chloride (PVC) adaptor fittings for pipes under pressure - Laying length and size of threads - Metric series

Standard specifies the metric series of diameters to be used and the dimensions which are common to all types of unplasticized polyvinyl chloride (PVC) adaptor fittings 1) for pipes under pressure, to secure the connection to existing metal pipes and/or fittings with pipe threads.

03 Page Gr-XA CE

BDS ISO 4435:2008

Plastics piping systems for non-pressure nderground drainage and sewerage- Unplasticized poly(vinyl chloride) (PVC-U)

Specifies the requirements for unplasticized poly(vinyl chloride) (PVC-U) pipes, fittings and piping systems intended for use for non-pressure underground drainage and sewerage for the conveyance of soil and waste discharge of domestic and industrial origin, as well as surface water.

22 Page Gr-XC CE

BDS ISO 4439:2008

Unplasticized polyviny chloride (PVC) pipes and fittings- Determination and specificaiton of density

Specifies a method for the determination of density of pipes and fittings of unplasticized polyviny chloride (PVC) and lays down the permissible limits for this density.

02 Page Gr-XA CE

BDS ISO 4548-1:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 1: Differential pressure/flow characteristics

This part of IS0 4548 specifies tests for determining the differential pressure/flow characteristics of full-flow lubricating oil filters for internal combustion engines.

Tests are specified with oils at two viscosities, one to assess the performance of a filter with a cold oil and the other to assess its performance with an oil at a typical operating temperature.

05 page Gr-XA ME

BDS ISO 4548-2:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 2: Element by-pass valve characteristics

This part of IS0 4548 specifies tests for determining the element by-pass valve characteristics of full-flow lubricating oil filters for internal combustion engines.

10 page Gr-XA ME

BDS ISO 4548-3:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 3: Resistance to high pressure and to elevated temperature

This part of IS0 4548 specifies tests for measuring the resistance to high differential pressure and the resistance

to elevated temperatures of filter elements of full-flow lubricating oil filters for internal combustion engines.

10 page Gr-XA ME

BDS ISO 4548-4:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 4: Initial particle retention efficiency,life and cumulative efficiency (gravimetric method)

This part of ISO 4548 specifies tests for determining the performance of full-flow lubricating oil filters for internal combustion.

30 page Gr-XC ME

BDS ISO 4548-5:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 5: Cold start simulation and hydraulic pulse durability test

This part of ISO 4548 specifies a method of testing the ability of full-flow lubricating oil filters for internal combustion engines to withstand an internal pressure surge such as occurs when an engine is started from cold, and cyclic internal pressure variations experienced during operation.

08 page Gr-XA ME

BDS ISO 4548-6:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 6: Static burst pressure test

This part of ISO 4548 specifies a method of testing full-flow lubricating oil filters for internal combustion engines to determine their ability to withstand a static pressure objective and to determine their burst pressure and the failure mode concerned.

03 page Gr-XA ME

BDS ISO 4548-7:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 7:Vibration fatigue test

This part of ISO 4548 specifies a method of testing the constructional integrity of full-flow lubricating oil filters to withstand engine vibrations. This test is intended for pplication to spin-on type filters and detachable filters with disposable elements with a maximum flow rate of 100 l/min.

06 page Gr-XA ME

BDS ISO 4548-9:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 9: Inlet and outlet anti-drain valve test

This part of ISO 4548 specifies methods of measuring the effectiveness of either inlet or outlet anti-drain valves if fitted to a full-flow lubricating oil filter of the “spin-on” or “easy change” type, for internal combustion engines.

06 page Gr-XA ME

BDS ISO 4548-12:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 12: Filtration efficiency using particle counting and contaminant retention capacity

This part of ISO 4548 specifies a multi-pass filtration test with continuous contaminant injection and using the online particle counting method for evaluating the performance of full-flow lubricating oil filters for internal combustion engines.

26 page Gr-XB ME

BDS ISO 4548-13:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 13: Static burst pressure test for composite filter housings

This part of ISO 4548 specifies a method of testing full-flow lubricating oil filters for internal combustion engines to determine their ability to withstand a static pressure objective at high and cold temperatures and to determine their burst pressure and the failure mode.

03 page Gr-XA ME

BDS ISO 4548-14:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines- Part 14: Cold start simulation and hydraulic pulse durability for composite filter housings

This part of ISO 4548 specifies a method of testing the ability of full-flow lubricating oil filters manufactured with composite pressure vessel materials for internal combustion engines to withstand an internal pressure surge and cyclic internal pressure variations experienced in the application at specified operating temperatures.

06 page Gr-XA ME

BDS ISO 4548-15:2016

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 15: Vibration fatigue test for composite filter housings

This part of ISO 4548 specifies a method of testing the structural integrity of full-flow lubricating oil filters to withstand engine vibrations. This test is intended for application to spin-on type filters and detachable filters with disposable elements with a maximum flow rate of 100 L/min. Upon agreement between manufacturer and purchaser, this test method can be applied to filters with higher flow rates.

07 page Gr-XA ME

BDS ISO 4633:2008

Rubber seals- Joint rings for water supply, drainage and sewerage pipelines- Specification for materials

Standard specifies requirements for materials used in vulcanized rubber seals for

a) cold drinking-water supplies (up to 50 °C);

b) drainage, sewerage and rainwater systems (continuous flow up to 45 °C and intermittent flow up to 95 °C).

12 Page Gr-XB CE

BDS ISO 4662:2008

Rubber- Determination of rebound resilience of vulcanizates

Specifies a method of determining the rebound resilience of rubber in one narrow range of impact strain and strain

rate, by means of any form of impacting and measuring apparatus conforming to the requirements described.
05 Page Gr-XA CE

BDS ISO 4671:2008
Rubber and plastics hoses and hose assemblies — Methods of measurement of dimensions
This International Standard specifies methods of measuring the inside diameter, outside diameter (including diameter over reinforcement of hydraulic hoses), wall thickness, concentricity,and lining and cover thickness of hoses, methods of measurement and identification of the length of hoses and hose assemblies, and a method of verifying the through-bore of hydraulic hose assemblies.
10 Page Gr-XA CE

BDS ISO 4672:2010
Rubber and plastic hoses-Sub-ambient temperature flexibility tests
This International Standard Specifies two methods for assessing whether a rubber or plastics hose retains adequate flexibility at sub- ambient temperatures.
08 Page Gr-XA CE

BDS ISO 4675:2016
Rubber- or plastics-coated fabrics- Low- temperature bend test
This international Standard specifies a method for determining the ability of fabrics coated with rubber or plastics to resist the effect of low temperature when subjected to bending at specified temperatures after definite periods of exposure.
05 Page Gr-XA ME

BDS ISO 4706:2008
Refillable welded steel gas cylinders
This International Standard gives minimum requirements for certain aspects concerning material, design construction and workmanship, procedure and test at manufacture of refillable welded steel gas cylinders of a test pressure not greater than 75 bar" and of water capacities from 1 L up to and including 150 L for compressed, liquefied or dissolved gases, exposed to ambient temperatures.
17 Page Gr-XB ME

BDS ISO 4892-2:2010
Plastics- Methods of exposure to laboratory light sources- Part 2:Xenon-arc lamps
This part of ISO 4892 specifies methods for exposing specimens to xenon-arc light in the presence of moisture to reproduce the weathering effects that occur when materials are exposed in actual end-use environments to daylight or to daylight filtered through window glass.
08 Page Gr-XA CE

BDS ISO 4951-1:2008
High yield strength steel bars and sections- Part 1:General delivery requirements
This part of ISO 4951 specifies the requirements for the general delivery conditions of hot-rolled bars and sections, in high yield strength steels for use in bolted, riveted or welded structures1.
12 Page Gr-XB CE

BDS ISO 4951-2:2008
High yield strength steel bars and sections- Part 2: Delivery conditions for normalized, normalized rolled and as-rolled steels.
This part of ISO 4951 specifies the requirements for hot-rolled bars and sections of diameter or thicknessu 150 mm in high yield strength steels in the normalized, normalized rolled or as-rolled delivery conditions in the grades and qualities given in Table 1 and Table 2 for use in bolted, riveted or welded structures1).
05 Page Gr-XA CE

BDS ISO 4951- 3:2008
High yield strength steel bars and sections —Part 3: Delivery conditions for thermomechanically-rolled steels
This part of ISO 4951 specifies the requirements for hot-rolled bars and sections of diameter or thicknessu 150 mm in high yield strength steels in the thermomechanically-rolled condition in the grades and qualities given in Table 1 and Table 2 for use in bolted, riveted or welded structures1).
04 Page Gr-XA CE

BDS ISO 4965:2008
Axial load fatigue testing machines- Dynamic forte calibration - Strain gauge technique
This International Standard lays down guidelines for dynamic forte calibration of fatigue testing machines including special attachments, for example grips, which may affect the calibration of the machine.
07 Page Gr-XA CE

BDS ISO 4995:2006
Hot- rolled steel sheet of structural quality
This standard applies to hot rolled steel sheet of structural quality usually without the use of micro alloying elements. The product is intended for structural purposes where particular mechanical properties are required.
12 Page Gr-XB CE

BDS ISO 5145:2008
Cylinder valve outlets for gases and gas mixtures - Selection and dimensioning
This International Standard establishes practical criteria for determining valve outlet connections for gas cylinders of a capacity not greater than 150 L.
24 Page Gr-XC ME

BDS ISO 5149:2004
Mechanical refrigerating systems used for cooling and heatinng- Safety- Safety requirements
Standard specifies the requirements relating to the safety of persons and propertyfor the design, construction, installation and operation of refrigerating systems.
41 Page Gr-XE ME

BDS ISO 5151:2011

Non-ducted air conditioners and heat pumps- Testing and rating for performance

This International Standard specifies the standard conditions for capacity and efficiency ratings of non-ducted air-cooled air conditioners and non-ducted air to air heat pumps. This International Standard is applicable to ducted units rated at less than 8 kW and intended to operate at an external static pressure of less than 25 Pa.

72 Page Gr-XA ME

BDS ISO 5167-1:2015

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full- Part 1: General principles and requirements

This part of ISO 5167 defines terms and symbols and establishes the general principles for methods of measurement and computation of the flowrate of fluid flowing in a conduit by means of pressure differential devices (orifice plates, nozzles and Venturi tubes) when they are inserted into a circular cross-section conduit running full.

33 Page Gr-XD CE

BDS ISO 5221:2015

Air distribution and air diffusion- Rules to methods of measuring airflow rate in an air handling duct

This International Standard gives different methods of measuring air flow rate in an air handling duct which, without the need of calibration, meet various specific requirements in the field of air distribution and air diffusion.

33 Page Gr-XD CE

BDS ISO 5251:2009

Stainless steel butt-welding fittings.

Specifies the dimensions, tolerances and generally used grades of stainless steel for butt welding bends [type 3D (90^{o} and 180^{o}) with and without straight ends and type 5D 180^{o})], concentric and eccentric reducers, tees, taps and stub ends with quality requirements as used for piping work..

07 Page Gr-XB CE

BDS ISO 5256:2008

Steel pipes and fittings for buried or submerged pipelines -Extemal and internal coating by bitumen or coal tar derived materials

Specifies the bitumen and coal tar derived coatings suitable for protecting the external and internal surfaces of steel pipes and fittings, either individually or after assembly, and used in buried pipelines or conduits, orunderground galleries, or submerged, and also the conditions for the application of such protective coatings.

54 Page Gr-XE CE

BDS ISO 5288:2008

Synchronous belt drives- Vocabulary

This International Standard specifies the terms and definitions related to the use of endless synchronous belt drives for mechanical power transmission and where positive indexing or synchronization is required.

14 Page Gr-XB ME

BDS ISO 5290:2008

Belt drives- Grooved pulleys for narrow V- belts-roove sections 9N/J, 15N/J and 25N/J (effective system)

Specifies the principal characteristics of grooved pulleys (for groove sections 9N/J, 15N/J and 25N/J) intended to take both single and joined narrow V-belts for industrial power transmission drives.

10 Page Gr-XA ME

BDS ISO 5291:2008

Belt drives- Grooved pulleys for joined classical V-belts- Groove sections AJ, BJ, CJ and DJ (effective System)

Specifies the principal characteristics of grooved pulleys (for groove sections AJ, BJ, CJ and DJ), intended to take joined classical V-belts for industrial power transmission drives.

05 Page Gr-XA ME

BDS ISO 5292:2008

Belt drives -V-belts and V-ribbed belts - Calculation of power ratings

This International Standard specifies generally acceptable formulae for power ratings, together withappropriate correction terms and factors used in the design of industrial V-belt and V-ribbed belt drives with two pulleys.

02 Page Gr-XA ME

BDS ISO 5294:2008

Synchronous belt drives- Pulleys

Specifies the principal characteristics of synchronous pulleys for use in synchronous endless belt drives for mechanical power transmission and where positive indexing or synchronization may be required.

The principal characteristics include

a) tooth dimensions and tolerantes;

b) pulley dimensions and tolerantes;

c) quality specification.

10 Page Gr-XA ME

BDS ISO 5295:2008

Synchronous belts- Calculation of power rating and drive centre distance Synchronous belts- Calculation of power rating and drive centre distance

This International Standard establishes formulae for the calculation of power rating and centre distance of Standard synchronous belts on two pulley drives.

The numerical values of certain Parameters used in the calculations depend upon the pitch and the construction of the belt and shall be specified by the belt manufacturer**.**

03 Page Gr-XA ME

BDS ISO 5296-1:2008

Synchronous belt drives - Belts -Part 1:Pitch Codes MXL, XL, L, H, XH and XXH - Metric and inch dimensions

Specifies the principai characteristics of synchronous endiess beits for use in synchronous beit drivesl) for mechanicai power transmission and where positive indexing or synchronization may be required.

The principai characteristics inciude

a) nominal tooth dimensions;
b) iength and width dimensions;
c) toierances on these dimensions;
d) iength-measurement specifications.
08 Page Gr-XA ME

BDS ISO 5296-2:2008
Synchronous belt drives- Belts- Part 2: Pitch Codes MXL and XXL- Metric dimensions
This part of ISO 5296 specifies the principal characteristics of synchronous endless belts for use in synchronous belt drivesl) for mechanical power transmission and where positive indexing or synchronization may be required.
04 Page Gr-XA ME

BDS ISO 5455:2006
Technical drawings- Scales
This International Standard specifies recommended scales and their designation for use on all technical drawings in any field of engineering.
02 Page Gr-XA CE

BDS ISO 5751-1:2012
Motorcycle tyres and rims (metric series)- Part 1: Design guides
This part of ISO 5751 gives guidelines for the design of, and specifies the designation and calculation of the dimensions for metric series motorcycle tyres. It is applicable to motorcycle tyres with a reduced height/width ratio (100 and lower) that can be fitted on cylindrical bead-seat or 5° tapered bead-seat rims. It is also applicable to other concepts of tyre and rim, provided the appropriate rim/section ratios and coefficients are established for them.
14 Page Gr-XB ME

BDS ISO 5751-2:2012
Motorcycle tyres and rims (metric series)- Part 2: Tyre dimensions and load- carrying capacities
This part of ISO 5751 specifies the tyre size designation, dimensions and load-carrying capacities of metric series motorcycle tyres. It is applicable to such tyres with a height-to-width ratio of 100 % and below.
33 Page Gr-XD ME

BDS ISO 5751-3:2012
Motorcycle tyres and rims (metric series)- Part 2: Tyre dimensions and load-carrying capacities
This part of ISO 5751 specifies the approved rim contours for motorcycle rims on which metric series motorcycle tyres are mounted.
05 Page Gr-XA ME

BDS ISO 5752:2008
Metal valves for use in flanged pipe Systems- Face-to-face and centre- to- face dimensions
Specifies the basic series of face-to-face or centre-to-face dimensions for two-way metal valves used in flanged pipe Systems. Esch basic series of faceto- face or centre-to-face dimensions may be used as required with flanges
10 Page Gr-XA CE

BDS ISO 5893:2008
Rubber and plastics test equipment- Tensile, flexural and compression types (constant rate of traverse)- Specification
Specifies requirements for tensile-testing systems operating at constant rate of traverse and suitable for testing rubbers, plastics and adhesives, although any one system may only be applicable to a narrower range of materials. It also covers such systems when used for flexural, shear and compression tests.
06 Page Gr-XA CE

BDS ISO 5912:2016
Camping tents
This International Standard specifies requirements for safety, performance and fitness for use of camping tents
23 Page Gr-XC ME

BDS ISO 5925-1:2015
Fire tests- Smoke-control door and shutter assemblies- Part 1: Ambient- and medium-temperature leakage tests
The test described in this part of ISO 5925 determines the rate of leakage of ambient (cold) and medium (warm) temperature smoke from one side of door and shutter assemblies to the other under the specified test conditions. The test is applicable to door and shutter assemblies of different configurations intended for purposes of controlling the passage of smoke in case of fire.
11 Page Gr-XB CE

BDS ISO/TR 5925-2:2015
Fire tests- Smoke-control door and shutter assemblies- Part 2: Commentary on test method and the applicability of test conditions and the use of test data in a smoke containment strategy
This Technical Report provides a commentary that explains the general philosophy and factors on which the test specified in Part 1 of ISO 5925 has been designed, to describe the limitations of its application and to provide some general guidance for those who use the result of the test. Smoke control-door and shutter assemblies can be used as part of a smoke containment strategy for the purposes of life safety or property protection.
12 Page Gr-XB CE

BDS ISO 6054-1:2012
Motorcycle tyres and rims (code-designated series) – Diameter Codes 4 to 12 - Part 1: Tyres
This part of ISO 6054 lays down the designation, dimensions, and load ratings for an inch-code-designated series of tyres for motorcycles, fitted on rims with a nominal diameter corresponding to the Codes 4, 5, 6, 7, 8, 9, 10 and 12. ISO 6054-2 deals with the requirements for rims.
06 Page Gr-XA ME

BDS ISO 6054-2:2012

Motorcycle tyres and rims (Code-designated series) – Diameter Codes 4 to 12 -Part 2: Rims
This part of ISO 6054 lays down rim dimensions for an inch-code-designated series of motorcycle tyres for diameter Codes 4 to 12. lt sets only those rim contour dimensions necessary for the mounting and fitment of the tyre to the rim.
06 Page Gr-XA ME

BDS ISO 6259-1:2008
Thermoplastics pipes- Determination of tensile properties- Part 1:General test method
Specifies a method of determining the tensile properties of thermoplastics pipes, including in particular the following properties:
- stress at yield point; - elongation at break.
06 Page Gr-XA CE

BDS ISO 6259-2:2008
Thermoplastics pipes- Determination of tensile properties- Part 2:Pipes made of unplasticized poly (vinyl chloride) (PVC-U), chlorinated poly (vinyl chloride) (PVC-C) and high-impact poly (vinyl chloride) (PVC-HI)
Specifies a method of determining the tensile properties of pipes made of poly(vinyl chloride)(PVC-U), chlorinated poly(vinyl chloride) (PVC-C) and high-impact poly(vinyl chloride) (PVC-HI), and in particular the following properties:— the stress at yield;— the elongation at break.
04 Page Gr-XA CE

BDS ISO 6259-3:2008
Thermoplastics pipes- Determination of tensile properties- Part 3: Polyolefin pipes
Specifies a method of determining the tensile properties of polyolefin (polyethylene, crosslinked polyethylene, polypropylene and polybutene) pipes, and in particular the following properties:
— the stress at yield;
— the elongation at break
05 Page Gr-XA CE

BDS ISO 6274:2008
Concrete- Sieve analysis of aggregates
Specifies a method, using test sieves, for the determination of the particle size distribution of normal weight aggregates for concrete.
04 Page Tk 100.00 CE

BDS ISO 6455:2008
Unplasticized polyvinyl chloride (PVC) fittings with elastic sealing ring type joints for pipes under pressure- Dimensions of laying lengths- Metric series
Specifies the series of diameters to be used and the dimensions which are common to those types of fittings made of unplasticized polyvinyl chloride (PVC) with elastic sealing ring type joints for pipes under pressure, regardless of their method of manufacture and composition.
07 Page Gr-XA CE

BDS ISO 6460-1:2021 (ISO 6460-1:2007)
Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 1: General test
Requirements Specifies the general test requirements for measurement for the gaseous exhaust emissions from motorcycles, and for determining the fuel consumption of motorcycles as defined in ISO 3833.
55 Page Gr-XE CE

BDS ISO 6460-1:2021 /Amd 1:2021 (ISO 6460-1:2007/AMD 1:2015)
Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption —
Part 1: General test requirements — Amendment 1
04 Page Gr-XA CE

BDS ISO 6460-2:2021 (ISO 6460-2:2014)
Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 2: Test cycles and specific test conditions
Defines test cycles for measurement for the gaseous exhaust emissions from motorcycles, as well as for determining the fuel consumption of motorcycles as defined in ISO 3833, equipped with a spark ignition engine (four-stroke engine, two-stroke engine, or rotary piston engine) or a compression ignition engine.
75 Page Gr-XE CE

BDS ISO 6460-3:2021 (ISO 6460-3:2007)
Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 3: Fuel consumption measurement at a constant speed
Specifies the methods of measurement for fuel consumption at a constant speed on the road and on the chassis dynamometer.
19 Page Gr-XB CE
BDS ISO 6460-3:2021 /Amd 1:2021 (ISO 6460-3:2007/AMD 1:2015)
Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption —
Part 3: Fuel consumption measurement at a constant speed — Amendment 1
3 Page Gr-XA CE

BDS ISO 6506-1:2018
Metallic materials- Brinell hardness test- Part 1: Test method
Specifies the method for the Brinell hardness test for metallic materials and is applicable up to the limit of 650 HBW.
15 Page Gr-XB CE

BDS ISO 6506-2:2008
Metallic materials- Brinell hardness test- Part 2: Verification and calibration of testing machines
Specifies a method of verification and calibration of testing machines used for determining Brinell hardness in accordance with ISO 6506-1.
06 Page Gr-XA CE

BDS ISO 6506-3:2008

Metallic materials- Brinell hardness test- Part 3: Calibration of reference blocks
Specifies a method for the calibration of reference blocks to be used in the indirect verification of Brinell hardness testing machines as described in ISO 6506-2.
04 Page Gr-XA CE

BDS ISO 6507-1:2008
Thermoplastics pipes and fittings- Vicat softening temperature -Part 1: General test method
This part of ISO 2507 specifies a general method for determining the Vicat softening temperature of thermoplastics pipes and fittings.
07 Page Gr-XA CE

BDS ISO 6507-1:2008
Metallic materials- Vickers hardness test- Part 1: Test method
Specifies the Vickers hardness test method, for the three different ranges of test force for metallic materials.
07 Page Gr-XA CE

BDS ISO 6507-2:2008
Metallic materials- Vickers hardness test- Part 2:Verification and calibration of testing machines
Specifies a method of verification of testing machines for determining Vickers hardness in accordance with ISO 6507-1.
08 Page Gr-XA CE

BDS ISO 6507-2:2008
Thermoplastics pipes and fittings- Vicat softening temperature- Part 2:Test conditions for unplasticized poly (vinyl chloride) (PVC-U) or chlorinated poly (vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly (vinyl chloride) (PVC-H 1) pipes
Specifies the particular test conditions for determining the Vicat softening temperature(VST) of unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and of high impact resistance poly(vinyl chloride) (PVC-H) pipes.
02 Page Gr-XA CE

BDS ISO 6508-1:2018
Metallic materials- Rockwell hardnesstest- Part 1:Test method (scales A, B, C, D, E, F, G, H, K, N,)
Specifies the method for Rockwell and Rockwell superficial hardness tests (scales and field of application according to Table 1) for metallic materials. Attention is drawn to the fact that, in this part of ISO 6508, the use of hardmetal for ball indenters is considered to be the standard type of Rockwell indenter ball.
11 Page Gr-XB ME

BDS ISO 6508-2:2008
Metallic materials- Rockwell hardness test- Part 2: Verification and calibration of testing machines (scales A, B, C, D, E, F, G, H, K,N, T)
Specifies a method of verification of testing machines for determining Rockwell hardness (scales A, B, C, D, E, F, G, H, K, N, T) in accordance with ISO 6508-1.
10 Page Gr-XA ME

BDS ISO 6508-3:2008
Metallic materials- Rockwell hardness test- Part 3: Calibration of reference blocks (scales A, B, C, D, E, F, G, H, K, N, T)
Specifies a method for the calibration of reference blocks to be used for the indirect verification of Rockwell hardness testing machines (scales A, B, C, D, E, F, G, H, K, N, T), as specified in ISO 6508-2.
08 Page Gr-XA ME

BDS ISO 6695:2006
Cycles- Pedal axle and crank assembly with square end fitting- Assembly dimensions
This standard specifies the dimension for assembly of cranks on bottom bracket pedal axles with square end fittings.
02 Page Gr-XA ME

BDS ISO 6696:2006
Cycles- Screw threads used in bottom bracket assemblies
This standard specifies the thread profile and limits and tolerances for the screw threads used to assemble bottom bracket cups to bottom brackets on bicycles
06 Page Gr-XA ME

BDS ISO 6697:2006
Cycles- Hubs and freewheels- Assembly dimensions
This standard specifies the main dimensions for hubs and freewheels, including single speed coaster brake hubs and multispeed gear hubs to ensure assembly and interchangeability.
04 Page Gr-XA ME

BDS ISO 6698:2006
Cycles- Screw threads used to assemble freewheels on bicycle hubs
This standard specifies the thread profile and limits and tolerances for the screw threads used to assemble freewheels of bicycle hubs.
06 Page Gr-XA ME

BDS ISO 6699:2006
Cycles- Stem and handlebar bend- Assembly dimensions
Specifies the dimensions and tolerances to ensure secure assembly between the stem and handlebar bend of a bicycle. It applies to bicycles intended for use on public roads.
02 Page Gr-XA ME

BDS ISO 6701:2006
Cycles- External dimensions of spoke nipples
Specifies the external dimensions and tolerances for the spoke nipples of bicycles and also designation. It applies to round of flat head spoke nipples.
02 Page Gr-XA ME

BDS ISO 6708:2008
Pipe components- Definition of nominal size
Gives the definition of the nominal size of pipe components**.**

02 Page Gr-XA CE

BDS ISO 6725:2021 (ISO 6725:1981)
Road vehicles — Dimensions of two-wheeled mopeds and motorcycles — Terms and definitions Defines terms relating to the dimensions of two-wheeled mopeds and motorcycles
11 Page Gr-XB CE

BDS ISO 6726:2021 (ISO 6726:1988)
Mopeds and motorcycles with two wheels — Masses — Vocabulary
Defines terms relating to the masses of two-wheeled mopeds and motorcycles as defined in IS0 3833.
07 Page Gr-XA CE

BDS ISO 6727:2021 (ISO 6727:2012)
Road vehicles — Motorcycles — Symbols for controls, indicators and tell-tales
Specifies the symbols, i.e. conventional signs, used to identify certain controls, indicators and tell-tales on a motorcycle and to facilitate their usage.
18 Page Gr-XB CE

BDS ISO 6761:2009
Steel tubes- Preparation of ends of tubes and fittings for welding
Specifies the most usual preparation of ends of tubes and of ends of fittings for welding.
02 Page Gr-XA CE

BDS ISO 6782:2008
Aggregates for concrete- Determination of bulk density
Specifies a method for the determination of the buik densityl) of dry or moist aggregates (normal or lightweight) for concrete, in either loose or compacted condition.
02 Page Gr-XA CE

BDS ISO 6783:2008
Coarse aggregates for concrete- Determination of particle density and water absorption - Hydrostatic balance method
Specifies a method for the determination of the particle density and water absorption of coarse aggregates, having a nominal size greater than 4 mm, for contrete
02 Page Gr-XA CE

BDS ISO 6784:2008
Concrete- Determination of static modulus of elasticity in compression
Specifies a method for the determination of the static modulus of elasticity in compression of hardened concrete, on test specimens which may be cast or taken from a structure.
03 Page Gr-XA CE

BDS ISO 6798:2011
Reciprocating internal combustion engines- Measurement of emitted airborne noise- Engineering method and survey method
This International Standard specifies methods for measuring the sound pressure levels on a measurement surface enveloping a source, and for calculating the sound power level produced by the source. It gives requirements for the test environment and instrumentation, as well as techniques for obtaining the surface sound pressure level from which the A-weighted sound power level of the source and octave or one-third octave band sound power levels are calculated. This method may be used to perform acceptance tests.
18 Page Gr-XB ME

BDS ISO 6826:2011
Reciprocating internal combustion engines- Fire protection
This International Standard establishes requirements for reciprocating internal combustion engines to minimize the risk of fire caused by the engine, its components and the auxiliaries fitted to it. Where necessary, special requirements can be given for particular engine applications.
08 Page Gr-XA ME

BDS ISO 6892:2008
Matalic materials –Tensile testin at ambient temperature
(Cancels and replaces byBDS ISO 6892-1:2018, BDS ISO 6892-2:2012)

BDS ISO 6892-1:2018
Metallic materials- Tensile testing- Part 1: Method of test at room temperature
This part of ISO 6892 specifies the method for tensile testing of metallic materials and defines the mechanical properties which can be determined at room temperature
65 Page Gr-XE CE

BDS ISO 6892-2:2012
Metallic materials- Tensile testing- Part 2 : Method of test at elevated temperature
This part of ISO 6892 Specifies a method of tensile testing of metalic materials at temperatures higher than room temperature.
20 Page Gr-XB CE

BDS ISO 6925:2016
Textile floor coverings- Burning behaviour- Tablet test at ambient temperature
This International Standard specifies a method for the assessment of the burning behaviour, often superficial, of textile floor coverings in a horizontal position when exposed to a small source of ignition under controlled laboratory conditions.
03 Page Gr-XA CE

BDS ISO 6927:2008
Building construction- Jointing products- Seatants- Vocabulary
Defines technical terms for sealants for building purposes and applies to joints filled with hardening, plastic or elastic materials which are not preformed.
03 Page Gr-XA CE

BDS ISO 6929:2016
Steel products- Vocabulary
This International Standard defines terms for steel products according to their
a) stage of manufacture,
b) shape and dimensions, and
c) appearance.
40 page Gr-XD CE

BDS ISO 6934-1:2008
Steel for the prestressing of concrete -Part 1: General requirements
Specifies requirements for hightensile strength steel to be used in prestressed concrete. It applies only to material in the condition as supplied by the manufacturer. It does not cover requirements for materials and anchorage devices used in conjunction with' the prestressing steel in structural components.
04 Page Gr-XA CE

BDS ISO 6934-2:2008
Steel for the prestressing of concrete- Part 2: Cold-drawn wire
Specifies requirements forround, cold-drawn, high-tensile steel wire, eitherplain, indented, ribbed or crimped. The product is supplied as mill coil wire or straightened and stress-elieved wire in coils or cut lengths, according to the general requirements specified in
04 Page Gr-XA CE

ISO 6934-3:2008
Steel for the prestressing of concrete- Part 3:Quenched and tempered wire
Specifies requirements for round wire made of quenched and tempered high tensile steel, with a surface which is either plain, ribbed, grooved or indented. The product is delivered in coils, according to the general requirements specified in IS0 6934-l.
06 Page Gr-XA CE

BDS ISO 6934-4:2008
Steel for the prestressing of concrete- Part 4: Strand
Specifies requirements for high tensile steel strand which has been given a stressrelieving heat treatment according to the general requirements specified in IS0 6934-l. The strand may contain either 2, 3, 7 or 19 individual wires.
04 Page Gr-XA CE

BDS ISO 6934-5:2008
Steel for the prestressing of concrete -Part 5: Hot-rolled steel bars with or without subsequent processing
Specifies requirements for round high tensile steel bars. The bars may be supplied either hot-rolled or in a hot-rolled and processed condition, according to the general requirements specified in IS0 6934-l. The surface may be plain or ribbed. The bars are delivered in straight lengths.
04 Page Gr-XA CE

BDS ISO 6935-1:2012
Steel for the reinforcement of concrete- Part 1: Plain bars (Second Revision)
This part of ISO 6935 specifies technical requirements for plain bars to be used as reinforcement in concrete.
10 Page Gr-XA CE

BDS ISO 6935-2:2016
Steel for the reinforcement of concrete- Part 2: Ribbed bars
This part of ISO 6935 specifies technical requirements for ribbed bars to be used as reinforcement in concrete.
20 Page Gr-XB CE

BDS ISO 6935-3: 2006
Steel for the re-inforcement of concrete-Part-3: Welded Fabric
Specifices tehchnical requirements for factory made sheets or rolls welded fabric manufacture from steel wires or bars with diemeters from 4 mm to 16 mm and designed for re-inforcement in ordinary concrete structured and for non-prestressed reinforcement in prestreesd concrete structures.
08 Page Gr-XA CE

BDS ISO 6940:2016
Textile fabrics- Burning behaviour- Determination of ease of ignition of vertically oriented specimens
This International Standard specifies a method for the measurement of ease of ignition of vertically oriented textile fabrics and industrial products in the form of single or multi- omponent fabrics (coated, quilted, multilayered, sandwich constructions, and similar combinations), when subjected to a small, defined flame
14 Page Gr-XB ME

BDS ISO 6941:2016
Textile fabrics- Burning behaviour- Measurement of flame spread properties of vertically oriented specimens
This International Standard specifies a method for the measurement of flame spread times of vertically oriented textile fabrics and industrial products in the form of single or multi- omponent fabrics (coated, quilted, multilayered, sandwich combinations, and similar combinations) when subjected to a small, defined flame.
13 Page Gr-XB ME

BDS ISO 6964:2010
Polyolefin pipes and fittings- Determination of carbon black content by calcination and pyrolysis- Test method and basic specification
This International Standard specifies a test method for the determination of the carbon black content of polyolefin compositions used in particular for the manufacture of pipes and fittings, and provides a basic specification for polyethylene pipes and fittings.
02 Page Gr-XA CE

BDS ISO 6971:2008
Cranked- link drag chains of welded construction, attachments and sprockets
Specifies the characteristics of cranked-link1 drag chains of welded construction suitable for conveying bulk materials, together with associated attachments and

chain sprockets. The chain dimensions specified in this International Standard ensure interchangeability of both complete chains and individual links for repair purposes.
14 Page Gr-XA ME

BDS ISO 6972:2008
Cranked-link mill chains of welded construction, attachments and sprockets
Specifies the characteristics of cranked-link1) mill chains of welded construction suitable for conveying bulk materials, together with associated attachments and chain sprockets. The chain dimensions specified in this International Standard ensure interchangeability of both complete chains and individual links for repair purposes.
18 Page Gr-XB ME

BDS ISO 6992:2008
Unplasticized polyvinyl chloride (PVC-U) pipes for drinking water supply- Extractability of Cadmium and mercury occurring as impurities
Specifies a test method for the determination of the extractability of certain impurities from unplasticized polyvinyl chloride (PVC-U) pipe in Order to verify that the extraction quantities do not exceed a certain concentration. Section one deals exclusively with the extractionmethod and leaves the analytical method to the choice of the Operator. Section two gives limits for these impurities in the extract, which have been found by experience to ensure that actual extraction in Service will be acceptable by many regulatory authorities, particularly the World Health Organization (WHO).
04 Page Gr-XA CE

BDS ISO 7005-1:2008
Metallic flanges -Part 1: Steel flanges
Specifies requirements for circular steel flanges in the following PN designations:
79 Page Gr-XE CE

BDS ISO 7005-2:2008
Metallic flanges- Part 2: Cast iron flanges
Specifies requirements for circular grey, malleable and ductile cast iron flanges in the following nominal pressure ratings:
33 Page Gr-XD CE

BDS ISO 7005-3:2008
Metallic flanges -Part 3: Copper alloy and composite flanges
Specifies requirements for circular topper alloy and composite flanges in the following nominal pressure ratings:
26 Page Gr-XC CE

BDS ISO 7033:2008
Fine and coarse aggregates for concrete- Determination of the particle mass-per-volume and water absorption - Pyknometer method
Specifies a method for the determination of the particle mass-per-volume and the water absorption of fine and coarse aggregates for concrete. The method is based on the use of a pyknometer for the determination of the volume of the aggregate particles.
03 Page Gr-XA CE

BDS ISO 7076-1:2014
Fire protection- Foam fire extinguishing systems- Part 1: Foam proportioning equipment
This International Standard specifies requirements and test methods for foam proportioning equipment of fixed foam extinguishing systems for indoor or outdoor use or both.
16 Page Gr-XB CE

BDS ISO 7076-2:2014
Fire protection- Foam fire extinguishing systems- Part 2: Low expansion foam equipment
This International Standard specifies requirements and test methods for low expansion foam equipment of fixed-foam extinguishing systems for indoor or outdoor use or both.
16 Page Gr-XB CE

BDS ISO 7076-3:2022
Fire protection — Foam fire extinguishing systems — Part 3: Medium expansion foam equipmen
This Bangladesh Standard was adopted by the Bangladesh Standards and Testing Institution on 30.05.2022 after the recommendation by the Fire Fighting and Safety Equipments Sectional Committee and had been endorsed by the Engineering (Civil) Divisional Committee. This Bangladesh Standard is identical with International Standard ISO 7076-3:2016 "Fire protection — Foam fire extinguishing systems — Part 3: Medium expansion foam equipment".
11 Page Gr-XB CE

BDS ISO 7076-4:2022
Fire protection — Foam fire extinguishing systems — Part 4: High expansion foam equipment
This Bangladesh Standard was adopted by the Bangladesh Standards and Testing Institution on 30.05.2022 after the recommendation by the Fire Fighting and Safety Equipments Sectional Committee and had been endorsed by the Engineering (Civil) Divisional Committee. This Bangladesh Standard is identical with International Standard ISO 7076-3:2016 "Fire protection — Foam fire extinguishing systems — Part 4: High expansion foam equipment".
11 Page Gr-XB CE

BDS ISO 7076-5:2022
Fire protection — Foam fire extinguishing systems — Part 5: Fixed compressed air foam equipment
This part of ISO 7076 specifies requirements, test and assessment methods, and performance criteria for fixed compressed air foam equipment of fixed foam extinguishing systems for indoor or outdoor utilization, or both.
19 Page Gr-XB CE

BDS ISO 7076-6:2022

Fire protection — Foam fire extinguishing systems — Part 6: Vehicle mounted compressed air foam systems

This part of ISO 7076 specifies requirements for compressed air foam systems (CAFS) in which foam concentrate and compressed air are continuously added to the water being discharged from the fire fighting pump. This part of ISO 7076 is applicable to CAFS that can be permanently installed in fire fighting vehicles, transportable, or mobile.

19 Page Gr-XB CE

BDS ISO 7117:2021 (ISO 7117:2010)
Motorcycles — Measurement method for determining maximum speed

Specifies the method of determining the maximum speed of a motorcycle as defined in ISO 3833.

23 Page Gr-XC CE

BDS ISO 7141:2021 (ISO 7141:2005)
Road vehicles — Light alloy wheels — Impact test

Specifies a laboratory test procedure to evaluate the axial (lateral) kerb impact collision properties of a wheel manufactured either wholly or partly of light alloys.

07 Page Gr-XA CE

BDS ISO 7152:2016
Camping tents and caravan awnings - Vocabulary and list of equivalent terms

This International Standard gives a list of the most frequent terms relating to camping tents and caravan awnings together with some definitions.

41 page Gr-XE ME

BDS ISO 7165:2022
Fire fighting- Portable fire extinguishers- Prformance and construction

This International Standard specifies the principal requirements intended to ensure the safety, reliability and performance of portable fire extinguishers.

75 Page Gr-XE CE

BDS ISO 7202:2022
Fire protection- Fire extinguishing media- Powder (First Revision)

This International Standard specifies requirements for the chemical and physical properties, and for minimum performance in defined test methods, of fire extinguishing powders suitable for use against fires of classes A, B, C and D. Requirements are also given for the information and data to be declared by the manufacturer.

27 Page Gr-XC CE

BDS ISO 7203-1:2022
Fire extinguishing media- Foam concentrates- Part 1:Specification for low expansion foam (First Revision)

This part of ISO 7203 specifies the essential properties and Performance of liquid foam concentrates used to make low expansion foams for the control, extinction and inhibition of reignition of fires of water-immiscible liquids. Minimum Performance on certain test fires is specified.

42 Page Gr-XE CE

BDS ISO 7203-2:2022
Fire extinguishing media– Foam concentrates- Part 2:Specification for low expansion foam concentrates for medium and high application to water-immiscible liquids (First Revision)

This part of ISO 7203 specifies the essential properties and Performance of liquid foam concentrates used to make low expansion foams for the control, extinction and inhibition of reignition of fires of water-immiscible liquids. Minimum Performance on certain test fires is specified.

41 Page Gr-XE CE

BDS ISO 7203-3:2022
Fire extinguishing media- Foam concentrates- Part 3: Specification for low expansion foam concentrates for top application to water miscible liquids (First Revision)

This part of ISO 7203 is applicable to low expansion foam concentrates which conform to ISO 7203-1. It specifies additional requirements to assess their suitability for use on water-miscible fuels.

39 Page Gr-XD CE

BDS ISO 7225:2018 (Amendment 1:2018)
Gas cylinders- Precautionary labels (Amendment 1:2018)

Specifies the design, content, i.e. hazard Symbols and text, and application of warning labels for gas cylinders.

09 Page Gr-XA ME

BDS ISO 7268:2008
Pipe components- Definition of nominal pressure

Gives the definition of nominal pressure when applied to components of a metallic piping system, and states two series of PN ratings for use with these same components.

02 Page Gr-XA CE

BDS ISO 7279:2009
Polypropylene (PP) fittings for pipes under pressure - Sockets for fusion using heated tools - Metric series - Dimensions of sockets Steel tubes - Preparation of ends of tubes and fittings for welding

Specifies the dimensions of sockets for polypropylene (PP) fittings intended for fusion with heated tools to polypropylene pipes under pressure.

02 Page Gr-XA CE

BDS ISO 7349:2008
Thermoplastics valves- Connection references

Specifies and identifies in a table of comparison the possible types of connections of thermoplastic valves to various pipe Systems.

02 Page Gr-XA CE

BDS ISO 7398:2021 (ISO 7398:1990)
Motorcycles — Direct current flasher units

Specifies the electrical characteristics with which direct current (d-c.) flasher units for motorcycles are required to comply when submitted for type-testing.
07 Page Gr-XA CE

BDS ISO 7399:2021 (ISO 7399:1990)
Motorcycles — Alternating current flasher units
Specifies the electrical characteristics with which alternating current (a-c.) flasher units for motorcycles are required to comply when submitted for type-testing.
07 Page Gr-XA CE

BDS ISO 7438:2008
Metallic materials- Bend test
Specifies a method for determining the ability of metallic materials to undergo plastic deformation in bending.
08 Page Gr-XA CE

BDS ISO 7452:2016
Hot-rolled steel plates- Tolerances on dimensions and shape
This International Standard specifies requirements for tolerances for hot-rolled steel plates made on a reversing mill with the following characteristics:
a) nominal thickness: 3 mm $\leq t \leq$ 400 mm;
b) nominal width: $w \geq$ 600 mm.
14 page Gr-XA CE

BDS ISO 7483:2008
Dimensions of gaskets for use with flanges to BDS ISO 7005
Specifies the dimensions of the following gaskets for use in conjunction with flanges to IS0 7005-1, IS0 7005-2 and IS0 7005-3
33 Page Gr-XD CE

BDS ISO 7500-1:2008
Metallic materials- Verification of static uniaxial testing machines- Part 1:Tension/compression testing machines- Verification and calibration of the force-measuring system
Specifies the verification of tension/compression testing machines. The verification consists of a general inspection of the testing machine, including its accessories for the force application a calibration of the force-measuring system.
15 Page Gr-XB CE

BDS ISO 7500-2:2008
Metallic materials- Verification of static uniaxial testing machines- Part 2: Tension creep testing machines- Verification of the applied force
This part of ISO 7500 specifies the verification of testing machines used for uniaxial creep testing in tension in accordance with ISO 204.
17 Page Gr-XA CE

BDS ISO 7508:2008
Unplasticized polyvinyl chloride (PVC-U) valves for pipes under pressure- Basic dimensions- Metric series
This International Standard specifies the series of diameters to be used and the basic dimensions which are common to all types of unplasticized polyvinyl chloride (PVC-U) valves for pipes under pressures of 10 and 16 bar, regardless of their method of manufacture and composition.
05 Page Gr-XA CE

BDS ISO 7591:2006
Road vehicles- Retro-reflective registration plates for motor vehicles and trailers - Specification
This standard specifies the provisions applicable to retro reflective registration plates for motor vehicles and their trailers.
04 Page Gr-XA ME

BDS ISO 7778:2008
Steel plate with specified through-thickness characteristics
This International Standard specifies the criteria which shall be satisfied by the qualities of steel plate and wide flats for which through-thickness reduction of area properties are specified in the direction of thickness perpendicular to the surface and also the test conditions.
04 Page Gr-XA CE

BDS ISO 7788:2008
Steel - Surface finish of hot-rolled plates and wideflats- Delivery requirements
This International Standard specifies delivery requirements which apply to the surface finish of hot-rolled plates and wide flats rolled on reversing mills, with nominal thicknesses equal to or less than 150 mm. For plates with a ttiickness greater than 150 mm and for special applications for which a different surface condition is required, special agreements shall be made at the time of enquiry and order.
08 Page Gr-XA CE

BDS ISO 7801:2008
Metallic materials- Wire- Reverse bend test
This International Standard specifies the method for determining the ability of metallic wire of diameter or thickness 0,3 to 10 mm inclusive to undergo plastic deformation during reverse bending. The range of diameters or thicknesses for which this International Standard is applicable may be more exactly specified in the relevant product standard.
04 Page Gr-XA CE

BDS ISO 7866:2008
Gas cylinders- Refillable seamless aluminium alloy gas cylinders- Design, construction and testing
This International Standard specifies minimum requirements for the material, design, construction and workmanship, manufacturing processes and tests at manufacture of refillable seamless aluminium alloy gas cylinders of water capacities from 0,5 l up to and including 150 l for compressed, liquefied and dissolved gases for worldwide use (normally up to + 65 °C).
41 Page Gr-XE ME

BDS ISO 8098:2006
Cycle- Safety requirements for bicycles for young children

This standard specifies safety and performance requirements and test methods for the design assembly and testing of bicycles for young children of from about four to eight years of age

26 Page Gr-XC ME

BDS ISO 8178-1:2017

Reciprocating internal combustion engines—Exhaust emission measurement —Part 1: Test-bed measurement of gaseous and particulate exhaust emissions

This part of ISO 8178 specifies the measurement and evaluation methods for gaseous and particulate exhaust emissions from reciprocating internal combustion (RIC) engines under steady-state conditions on a test bed, necessary for determining one weighted value for each exhaust gas pollutant. Various combinations of engine load and speed reflect different engine applications (see ISO 8178-4).

124 Page Gr-XE ME

BDS ISO 8178-2:2017

Reciprocating internal combustion engines—Exhaust emission measurement —Part 2: Measurement of gaseous and particulate exhaust emissions under field conditions

This part of ISO 8178, together with ISO 8178-1 and ISO 8178-11, specifies the measurement and evaluation methods for gaseous and particulate exhaust emissions from reciprocating internal combustion engines (RIC engines) under steady-state and transient conditions for field testing.

24 Page Gr-XC ME

BDS ISO 8178-3:2017

Reciprocating internal combustion engines — Exhaust emission measurement —Part 3:Definitions and methods of measurement of exhaust gas smoke under steady-state conditions

This part of IS0 8178 specifies two methods for the measurement of exhaust gas smoke characteristics of reciprocating internal combustion (RIG) engines operating under steady-state conditions. One method evaluates smoke opacity by measurement of the obscuration of a light beam; the other evaluates the soot content by measurement of the blackening of a filter. Where necessary, individual requirements may be specified for particular engine applications.

10 Page Gr-XA ME

BDS ISO 8178-4:2017

Reciprocating internal combustion engines—Exhaust emission measurement—Part 4: Steady-state test cycles for different engine applications

This part of ISO 8178 specifies the test cycles for the measurement and the evaluation of gaseous and particulate exhaust emissions from reciprocating internal combustion (RIC) engines coupled to a dynamometer. With certain restrictions, this part of ISO 8178 can also be used for measurements at site. The tests are carried out under steady-state operation using test cycles which are representative of given applications.

24 Page Gr-XC ME

BDS ISO 8178-5:2017

Reciprocating internal combustion engines—Exhaust emission measurement—Part 5: Test fuels

This part of ISO 8178 specifies fuels whose use is recommended for performing the exhaust emission test cycles given in ISO 8178-4.

41 Page Gr-XE ME

BDS ISO 8178-6:2017

Reciprocating internal combustion engines—Exhaust emission measurement —Part 6: Report of measuring results and test

This part of ISO 8178 specifies as a standard data format for reporting the measurement results of exhaust emissions from RIC engines for mobile, transportable and stationary use, excluding engines for motor vehicles primarily designed for road use. This part of ISO 8178 may be applied to engines used e.g. earth-moving machines, generating sets and for other applications. This part of ISO 8178 applies to measurement in the laboratory and at site.

18 Page Gr-XB ME

BDS ISO 8178-7:2017

Reciprocating in ternal combustion engines—Exhaust emission measurement—Part 7: Engine family determination

This part of ISO 8178 specifies the parameters to be applied for the determination of which engine specifications may be included in an engine family and for the selection of the parent engine of the family.

06 Page Gr-XA ME

BDS ISO 8178-8:2017

Reciprocating internal combustion engines—Exhaust emission measurement—Part 8: Engine group determination

This part of ISO 8178 specifies the parameters to be applied for the determination of which engine specifications can be included in an engine group and for the selection of the parent engine of the group.

05 Page Gr-XA ME

BDS ISO 8178-9:2017

Reciprocating internal combustion engines—Exhaust emission measurement—Part 9: Test cycles and test procedures for test bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions

This part of ISO 8178 specifies the measurement procedures and test cycles for the evaluation of smoke emissions from compression ignition engines on the test bed.

52 Page Gr-XE ME

BDS ISO 8178-10:2017

Reciprocating internal combustion engines— Exhaust emission measurement—Part 10: Test cycles and test procedures for field measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions

This part of ISO 8178 specifies the measurement procedures and test cycles for the evaluation of smoke emissions from compression ignition engines under field conditions. This part of ISO 8178 is intended for use primarily as a support for in-use smoke testing programmes on engines that have been "certified" or "type approved" in accordance with the provisions of ISO 8178-9. ISO 8178-9 provides test procedures and test cycles for measurement of smoke from different applications of engines operating on the test bed.

37 Page Gr-XD ME

BDS ISO 8179-2:2008

Ductile iron pipes - External zinc coating -Part 2: Zinc rich paint with finishing layer

Deals with a factory-applied protective external coating system for centrifugally cast ductile iron pipes as specified in IS0 2531 and IS0 7186. This coating system comprises a metallic zinc layer followed by a finishing layer.

02 Page Gr-XA CE

BDS ISO 8233:2008

Thermoplastics valves- Torque- Test method

Specifies a test method for the determination of the opening and closing torque of thermoplastics valves.

09 Page Gr-XA CE

BDS ISO 8283:2008

Plastics pipes and fittings - Dimensions of sockets and spigots for discharge Systems insid_e , buildings- Part 1: Unplasticized poly (vinyl chloride) (PVC-U) and chlorinated poly (vinyl chloride) (PVC-C)

Establishes a classification and designation System for sockets and specifies the design formulae and the derived dimensions, togethr with tolerantes, of these sockets and of spigots for joints of unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) fittings and for integral sockets of PVC-U and PVC-C pipes used in discharge Systems inside buildings.

09 Page Gr-XA CE

BDS ISO 8419:2008

Belt drives- Narrow V-belts- Sections 9N/J, 15N/J and 25N/J (lengths in the effective system)

Specifies, for narrow V-belts of cross-sections 9N/J (for pulley grooves of effective width 8,9 mm), 15N/J (for pulley grooves of effective width 15,2 mm) and 25N/J (for pulley grooves of effective width 25,4 mm),. the standard effective lengths, . the tolerances on effective lengths,. the centre distance variations,. the conditions for measuring the effective length and the centre distance variation, and. the designation and marking.

07 Page Gr-XA ME

BDS ISO 8421:2009

Fire protection- Vocabulary- Part 4 : Fire extinction equipment

Gives terms and definitions relating to
- extinguishing media;
- mobile extinguishers;
- fixed extinguishing Systems.

General terms are covered by ISO 8421 / l.Terms are given in English alphabetical Order; English and French alphabetical indexes are provided.

10 Page Gr-XA CE

BDS ISO 8491:2015

Metallic materials– Tube (in full section)– Bend test

This International Standard specifies a method for determining the ability of full-section metallic tubes of circular cross-section to undergo plastic deformation in bending. It is intended for tubes with an outside diameter no greater than 65 mm, although the range of the outside diameter for which this International Standard is applicable may be more exactly specified in the relevant product standard.

03 Page Gr-XA CE

BDS ISO 8492:2015

Metallic materials- Tube- Flattening test

This International Standard specifies a method for determining the ability of metallic tubes of circular crosssection to undergo plastic deformation by flattening. It may also be used to reveal the defects in the tubes.

02 Page Gr-XA CE

BDS ISO 8493:2015

Metallic materials- Tube- Drift- expanding test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation in drift expansion.

03 Page Gr-XA CE

BDS ISO 8494:2015

Metallic materials– Tube– Flanging test

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation during flange formation.

03 Page Gr-XA CE

BDS ISO 8495:2015

Metallic materials– Tube– Ring-expanding test

This International Standard specifies a method for a ring-expanding test on tubes, that is used to reveal defects both on the surfaces and within the tube wall by expanding the test piece using a conical mandrel until fracture occurs. It may be also used to assess the ability of tubes to undergo plastic deformation.

03 Page Gr-XA CE

BDS ISO 8496:2015

Metallic materials– Tube – Ring tensile test

This International Standard specifies a method for a ring tensile test of tubes to reveal surface and internal defects by subjecting the test piece to strain until fracture occurs. This test may also be used to assess the ductility of tubes.

02 Page Gr-XA CE

BDS ISO 8644:2021 (ISO 8644:2006)

Motorcycles — Light-alloy wheels — Test method
Specifies methods for determining the performance of light-alloy road wheels formotorcycles under normal road use.
15 Page Gr-XB CE

BDS ISO 8653:2021 (ISO 8653:2016)
Jewellery — Ring-sizes — Definition, measurement and designation
Specifies a method to measure the ring-size using a ring stick with defined characteristics, which is mainly used during manufacturing steps, and specifies the designation of the ring-size.
09 Page Gr-XA CE

BDS ISO 8654:2021 (ISO 8654:2018) Jewellery — Colours of gold alloys — Definition, range of colours and designation
Specifies a limited number of colours of gold alloy and the method to measure colours.
13 Page Gr-XB CE

BDS ISO 8654:2021/AMD 1:2021 (ISO 8654:2018/AMD 1:2019) Jewellery — Colours of gold alloys — Definition, range of colours and designation — Amendment 1
09 Page Gr-XA CE

BDS ISO 8659:2008
Thermoplastics valves - Fatigue strength -Test method
This International Standard specifies the endurante test necessary to tonfirm the ability of hand-operated plastics valves to withstand prolonged use, with repeated opening and closure. lt does not specify the ability of valves to withstand adverse conditions, in particular those of chemically agressive fluid media and/or environments, or excessive fluid velocities and cavitation.
02 Page Gr-XA CE

BDS ISO 8710:2021 (ISO 8710:2010)
Motorcycles — Brakes and brake systems — Tests and measurement methods
Specifies tests and measurement methods for service brake systems and, where applicable, associated parking brake systems of two-wheeled motorcycles (3-3), motor cycles with sidecar (3-4) and tricycles (3-5) which are intended for use on public roads, in order to establish uniform worldwide test procedures for braking systems.
33 Page Gr-XD CE

BDS ISO 8936:2016
Awnings for leisure accommodation vehicles- Requirements and test methods
This International Standard specifies requirements and test methods for awnings for leisure accommodation vehicles.
13 Page Gr-XB ME

BDS ISO 9034:2008
Hot-rolled structural steel wide flats- Tolerances on dimensions and shape [Withdrawn]

BDS ISO 9080:2008
Plastics piping and ducting systems- Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation
Describes a method for estimating the long-term hydrostatic strength of thermoplastics materials by statistical extrapolation. The method is applicable to all types of thermoplastics pipe at applicable temperatures. It was developed on the basis of test data from pipe systems. The dimensions of the pipes to be tested may be specified in the relevant product/system standards and, if so, are included in the test report.
22 Page Gr-XA CE

BDS ISO 9112:2012
Truck and bus tyres- Methods of measuring tyre rolling circumference- Loaded new tyres
This International Standard specifies two methods for measuring the rolling circumference and the number of revolutions per unit distance (kilometre) of new commercial vehicle tyres, under loaded conditions, for use on trucks and buses. The first method is a drum method consisting of loading a test tyre mounted on a free axle against a t1riven road wheel (or drum) of specified diameter. The second method involves a vehicle whose drive axle is equipped with the test tyres driven on a straight, paved road.
08 Page Gr-XA ME

BDS ISO 9021:2021 (ISO 9021:2020)
Motorcycles — Controls — Types, positions and functions
Lays down the types, positions and functions of the driver-operated controls on a two-wheeled motorcycle, in order to facilitate use.
15 Page Gr-XB ME

BDS ISO 9125:2016
Fibre-cement slates and fittings- Product specification and test methods
This International Standard specifies technical requirements and methods for the inspection and testing of fibre-cement slates and shingles and their fibre-cement fittings, designed to protect the weather-exposed surfaces on roofs and claddings of buildings.
40 Page Gr-XE CE

BDS ISO 9129:2021 (ISO 9129:2008)
Motorcycles — Measurement methods for moments of inertia
Specifies a measuring method for determining the moments of inertia of the motorcycle and of the motorcycle/rider combination. It applies to two-wheeled motorcycles.

21 Page Gr-XC ME

BDS ISO 9130:2021 (ISO 9130:2005)

Motorcycles — Measurement method for location of centre of gravity
Specifies a measuring method for determining the location of the centre of gravity of the motorcycle and of the motorcycle–rider combination
21 Page Gr-XC ME

BDS ISO 9176:2006
Tubular technical pens- Adaptor for compasses
This International Standard specifies the preferred dimensions of adaptors for attaching tubular technical pens to compasses with interchangeable points-1) and of the screw threads for the connecting plates and tubular technical pens.
04 Page Gr-XA ME

BDS ISO 9177-1:2006
Mechanical pencils- Part 1: Classification, dimensions, performance requirements and testing
This part of ISO 9177 specifies a classification, dimensions, performance requirements and testing for hand held mechanical pencisused for draughting writing.
03 Page Gr-XA ME

BDS ISO 9177-2:2006
Mechanical pencils- Part 2 : Black Leads- Classification and dimensions
This part of ISO 9177 specifies a classification, dimensions, for black leads used for mechanical pencils.
02 Page Gr-XA ME

BDS ISO 9177-3:2006
Mechanical pencils- Part 3 : Black Leads - Bending strengths of HB leads
This part of ISO 9177 specifies bending strengths and a test method for black leads of HB hardness degree used for mechanical pencils for technical drawings.
04 Page Gr-XA ME

BDS ISO 9202:2021 (ISO 9202:2019)
Jewellery and precious metals — Fineness of precious metal alloys
Specifies a range of fineness of precious metal alloys (excluding solders) recommended for use in the field of jewellery.
05 Page Gr-XA ME

BDS ISO 9227:2010
Corrosion tests in artificial atmospheres- Salt spray tests
This International Standard specifies the apparatus, the reagents and the procedure to be used in conducting the neutral salt spray (NSS), acetic acid salt spray (AASS) and copper-accelerated acetic acid salt spray (CASS) tests for assessment of the corrosion resistance of metallic materials, with or without permanent or temporary corrosion protection
18 Page Gr-XB CE

BDS ISO 9276-1:2008
Representation of results of particle size analysis- Part 1: Graphical representation
This part of ISO 9276 specifies rules for the graphical representation of particle size analysis data in histograms, density distributions and cumulative distributions. It also establishes a standard nomenclature to be followed to obtain the distributions mentioned above from the measured data.
09 Page Gr-XA CE

BDS ISO 9276-2:2008
Representation of results of particle size analysis- Part 2:Calculation of average particle sizes/ diameters and moments from particle size distributions
The object of this part of ISO 9276 is to provide the relevant equations for the calculation of average particle sizes or average particle diameters and moments from a given particle size distribution. It is assumed that the size distribution is available as a histogram. It is nevertheless also possible to apply the same mathematical treatment if the particle size distribution is represented by an analytical function.
16 Page Gr-XB CE

BDS ISO 9276-4:2008
Representation of results of particle size analysis- Part 4:Characterization of a classification process
The main object of this part of ISO 9276 is to provide the mathematical background for the characterization of a classification process. This part of ISO 9276 is not limited to an application in particle size analysis, the same procedure may be used for the characterization of a technical classification process (e.g. air classification, centrifugal classification) or a separation process (e.g. gas or hydrocyclones).
16 Page Gr-XB CE

BDS ISO 9276-5:2008
Representation of results of particle size analysis- Part 5:Methods of calculation relating to particle size analyses using logarithmic normal probability distribution
Provides the background for the representation of a cumulative particle size distribution which follows a logarithmic normal probability distribution, as a means by which calculations performed using particle size distrib ution functions may be unequivocally checked.
12 Page Gr-XB CE

BDS ISO 9328-1:2009
Steel flat products for pressure purposes- Technical delivery conditions- Part 1: General requirements
Specifies the general technical delivery conditions for steel flat products (plate/sheet and strip) used principally for the construction of pressure equipment.
13 Page Gr-XB CE

BDS ISO 9328-2:2009
Steel flat products for pressure purposes- Technical delivery conditions- Part 2:Non-alloy and alloy steels with specified elevated temperature properties
Specifies the technical delivery conditions for plates and strip for pressure equipment made of non-alloy and alloy

steels as specified in Tables A.1 and B.1. The requirements and definitions of ISO 9328-1 also apply to this part of
ISO 9328.
08 Page Gr-XA CE

BDS ISO 9328-3:2009
Steel flat products for pressure purposes- Technical delivery conditions- Part 3:Weldable fine grain steels, normalized
Specifies the requirements for flat products for pressure equipment made of weldable fine grain steels as specified in Tables A.1 and B.1. The requirements and definitions of ISO 9328-1 also apply to this part of ISO 9328.
11 Page Gr-XB CE

BDS ISO 9328-4:2009
Steel flat products for pressure purposes- Technical delivery conditions- Part 4:Nickel-alloy steels with specified low temperature properties
Specifies the technical delivery conditions for plates and strip for pressure equipment made of nickel-alloy steels as specified in Tables A.1 and B.1.The requirements and definitions of ISO 9328-1 also apply to this part of
ISO 9328.
10 Page Gr-XA CE

BDS ISO 9328-5:2009
Steel flat products for pressure purposes- Technical delivery conditions- Part 5:Weldable fine grain steels, thermomechanically rolled
Specifies the requirements for flat products for pressure equipment, made of thermomechanically rolled weldable fine grain steels as specified in Tables A.1 and B.1. The steels are not suitable for hot forming.
13 Page Gr-XB CE

BDS ISO 9328-6:2009
Steel flat products for pressure purposes- Technical delivery conditions- Part 6:Weldable fine grain steels, quenched and tempered
Specifies the requirements for flat products for pressure equipment made of quenched and tempered fine weldable grain steels as listed in Tables A.1 and B.1.
12 Page Gr-XB CE

BDS ISO 9328-7:2009
Steel flat products for pressure purposes- Technical delivery conditions- Part 7: Stainless steels
This part of ISO 9328 specifies the technical delivery conditions for flat products for pressure purposes made of stainless steels, including austenitic creep resisting steels, in thicknesses as indicated in Tables 7 to 10.
15 Page Gr-XB CE

BDS ISO 9364:2011
Continuous hot-dip aluminium/ zinc coated steel sheet of commercial, drawing and structural qualities
This International Standard applies to the characteristics of steel sheet of commercial, drawing and structural qualities coated by a continuous hot-dip aluminium/zinc alloy coating process. The aluminium/zinc alloy composition by mass is nominally 55 % aluminium, 1,6 % silicon, and the balance zinc.
16 Page Gr-XB ME

BDS ISO 9393-1:2008
Thermoplastics valves for industrial applications- Pressure test methods and requirements- Part 1: General
Specifies the test methods for the resistance to internal pressure and the leaktightness of thermoplastics valves for use in industrial applications with cold water or with industrial fluids, but excluding gas applications covered by thermoplastics-valve product standards.
07 Page Gr-XA CE

BDS ISO 9393-2:2008
Thermoplastics valves for industrial applications- Pressure test methods and requirements- Part 2: Test conditions and basic requirements
Specifies the test parameters and conditions for hydrostatic-pressure tests on valves made of the following thermoplastic materials:
06 Page Gr-XA CE

BDS ISO 9513:2008
Metallic materials- Calibration of extensometers used in uniaxial testing
Specifies a method for the static calibration of extensometers used in uniaxial testing. The term "extensometer" is understood to mean the displacement measuring device and the system for indicating or recording this displacement.
10 Page Gr-XA CE

BDS ISO 9513 Cor 1:2008
Metallic materials- Calibration of extensometers used in uniaxial testing (Technical Corrigendum 1)
Specifies a method for the static calibration of extensometers used in uniaxial testing.
03 Page Gr-XA CE

BDS ISO 9563:2008
Belt drives- Electrical conductivity of antistatic endless synchronous belts- Characteristics and test method
This International Standard specifies the maximum electrical resistance of antistatic endless synchronous belts and a corresponding laboratory method of measurement.
04 Page Gr-XA ME

BDS ISO 9565:2021 (ISO 9565:1990)
Two-wheeled motorcycles — Parking stability of side- and centre-stands test methods
Specifies test methods for determining the parking stability of two-wheeled motorcycles when parked on a side-stand or a centre-stand.
03 Page Gr-XA ME

BDS ISO 9608:2008
V-belts- Uniformity of belts- Test method for determination of centre distance variation

This International Standard specifies a test method for determining the centre distance variation of V-belt drives as a criterion for the uniformity of V-belts.
02 Page Gr-XA ME

BDS ISO 9624:2010
Thermoplastics pipes for fluids under pressure- Mating dimensions of flange adapters and loose backing flanges
This International Standard specifies the mating dimensions of flange adaptors of thermoplastic materials and the corresponding dimensions of loose backing flanges to be used with thermoplastic pipes under pressure.
06 Page Gr-XA CE

BDS ISO 9633:2006
Cycles chain- Characteristics and test methods
This standard specifics the dimensions and mechanical properties of cycle chain as well as test methods for determining these mechanical properties (i.e. twist. lateral deviation, stiff link and side bow).
13 Page Gr-XB ME

BDS ISO 9705:2015
Fire tests- Full-scale room test for surface products
This International Standard specifies a test method that simulates a fire that under well ventilated conditions starts in a corner of a small room with a single open doorway.
31 Page Gr-XD CE

BDS ISO TR 9769:2008
Steel and iron - Review of available methods of analysis
This Technical Report aims to facilitate reference to the available international Standard method(s) for the determination of required element(s) in steel and iron. In this Technical Report, field of application, method of determination (principle) and precision (see informative annex A) of each Standard are stated.
42 Page Gr-XE CE

BDS ISO 9809-1:2008
Gas cylinders- Refillable seamless steel gas cylinders- Design, construction and testing- Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa
This part of ISO 9809 specifies minimum requirements for material, design construction and workmanship, manufacturing processes and tests at manufacture of refillable quenched and tempered seamless steel gas cylinders of water capacities from 0.5 l up to and including 150 l for compressed, liquefied and dissolved gases exposed to extreme world-wide ambient temperatures (normally between 50 ^{o}C and + 65 ^{o}C). This part of ISO 9809 is applicable to cylinders with a maximum tensile strength R m of less than 1 1 00 MPa.
37 Page Gr-XD ME

BDS ISO 9809-2:2008
Gas cylinders- Refillable seamless steel gas cylinders- Design, construction and testing- Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa
This part of ISO 9809 specifies minimum requirements for material, design construction and workmanship, manufacturing processes and tests at manufacture of refillable quenched and tempered seamless steel gas cylinders of water capacities from 0.5 l up to and including 150 l for compressed, liquefied and dissolved gases exposed to extreme world-wide ambient temperatures (normally between -50 ^{o}C and + 65 ^{o}C). This part of ISO 9809 is applicable to cylinders with a maximum tensile strength R_m of greater than 1 1 00 MPa..
42 Page Gr-XE ME

BDS ISO 9809-3:2008
Gas cylinders-Refillable seamless steel gas cylinders- Design, construction and testing- Part 3: Normalozed steel cylinders
This part of ISO 9809 specifies minimum requirements for material, design construction and workmanship, manufacturing processes and tests at manufacture of refillable normalozed, or normalized and tempered seamless steel gas cylinders with water capacities from 0.5 l up to and including 150 l for compressed, liquefied and dissolved gases.
37 Page Gr-XD ME

BDS ISO 9852:2008
Unplasticized poly (vinyl chloride) (PVC-U) pipes- Dichloromethane resistance at specified temperature (DCMT)- Test method
This International Standard specifies a method for determining the resistance of unplasticized poly(vinyl chloride) (PVC-U) pipes to dichloromethane at a specified temperature (DCMT).It is applicable to all PVC-U pipes, irrespective of their intended use.
06 Page Gr-XA CE

BDS ISO 9853:2008
Injection- moulded unplasticized poly (vinyl chloride) (PVC-U) fittings for pressure pipe systems- Crushing test
This International Standard specifies a crushing test to determine the percentage deformation of injection-moulded unplasticized poly(vinyl chloride) (PVC-U) fittings and recommends a basic specification(see annex A).
03 Page Gr-XA CE

BDS ISO 9854-l:2009
Thermoplastics pipes for the transport of fluids- Determination of pendulum impact strength by the Charpy method- Part 1:General test method
Specifies the general test method to be used for the determination of the impact strength of unnotched test pieces cut from thermosplastics pipes for the transport of fluids.
04 Page Gr-XA CE

BDS ISO 9854-2:2009

Thermoplastics pipes for the transport offluids- Determination of pendulum impact strength by the Charpy method -Part 2:Test conditions for pipes of various materials

Specifies the values or options chosen for the test parameters, i.e. the impact energy, test piece dimensions, shape and spacing of the test piece supports, and type of test piece, for testing the impact resistance (pendulum method) of thermoplastics pipes of the following materials, when tested in accordance with IS0 9854-l.

04 Page Gr-XA CE

BDS ISO 9962-3:2006

Manually operated draughting Machines- Part-3 :Dimensions of scale rule chuck plates

Specifies the main dimensions of scale rule chuck plates and the combined heights (thickness) of scale rule and scale rule and chuck plate for use on manually operated draughting machines(see ISO 9962-1 and 9962-2).

05 Page Gr-XA ME

BDS ISO 9980:2008

Belt drives- Grooved pulleys for V-belts (system based on effective width)- Geometrical inspection of grooves

Specifies the methods of checking the regularity of the grooves and pulleys for V-belts specified in the system based on effective width**.** The grooved pulleys may be designed for use with classical or narrow V-belts. The V-belts may be either single or joined units**.**

08 Page Gr-XA ME

BDS ISO 9982:2008

Belt drives- Pulleys and V-ribbed belts for industrial applications- Dimensions - PH, PJ, PK, PL and PM profiles

Specifies the principal dimensional characteristics of V-ribbed pulley groove profiles, together with the corresponding endless V-ribbed belts, of PH, PJ, PK, PL and PM profile which are used for general industrial applications.

07 Page Gr-XA ME

BDS ISO 9987:2021 (ISO 9987:1990)

Motorcycles — Measurement of variation of dipped beam inclination as a function of load.

Specifies a method of measuring the variation of motorcycle dipped beam inclination, with respect to its initial inclination, caused by the changes in vehicle attitude due to loading.

07 Page Gr-XA ME

BDS ISO 10065:2006

Steel bars for the reinforcement of concrete- Bend and Rebend tests

Specifies procedures for bend and rebend testing of reinforcing steel bars. The purpose of the rebend test is to determined the ageing properties of bars exposed to plastic deformation.

03 Page Gr-XA CE

BDS ISO 10144:2016

Certification scheme for steel bars and wires for the renforcement of concrete structures

Specifies rules for a certification scheme for continuous production of steel bars and wires forordinary reinforcement of concrete structures in order to verify the conformity with requirements specified in product standards such as ISO 6935-1 and ISO 6935-2.

04 Page Gr-XA CE

BDS ISO 10156:2008

Gases and gas mixtures- Determination of fire potential and oxidizing ability for the selection of cylinder valve

Specifies two test methods for determining whether or not a gas is flammable in air and whether a gas is more or less oxidizing than air, respectively, with the aim of eliminating difficulties entailed in the application of IS0 5145

10 Page Gr-XB ME

BDS ISO 10191:2012

Passenger car tyres- Verifying tyre capabilities- Laboratory test methods

This International Standard specifies test methods for verifying the capabilities of tyres for passenger cars. Of the test methods presented, it is possible that only some will be required depending on the type of tyre to be tested. The tests are carried out in a laboratory under controlled conditions. This International Standard includes a strength test for assessing the capability of the tyre structure, with respect to braking energy, in the tread area. A second test, the bead unseating test, assesses the resistance of the tyre to bead unseating. It applies to tubeless tyres only.

13 Page Gr-XB ME

BDS ISO 10231:2012

Motorcycle tyres- Test methods for verifying tyre capabilities

This International Standard specifies test methods for verifying the capabilities of tyres for motorcycles. Of the test methods presented, only some may be required depending on the type of tyre to be tested. The tests are carried out in the laboratory under controlled conditions.

10 Page Gr-XA ME

BDS ISO 10286:2008

Gas cylinders- Terminology

Standard establishes the termin- La presente Norme internationale etablit la terminoology used in the field of gas cylinders.

19 Page Gr-XB ME

BDS ISO 10295-1:2022

Fire tests for building elements and components — Fire testing of service installations — Part 1: Penetration seals

This part of ISO 10295 specifies the heating condition, method of test and criteria for the evaluation of the ability of a penetration sealing system to maintain the integrity and insulation of a fire separating element at the

position at which it has been penetrated, for example by a service.

14 Page Gr-XB CE

BDS ISO 10295-2:2022

Fire tests for building elements and components — Fire testing of service installations — Part 2: Linear joint (gap) seals

This part of ISO 10295 specifies the heating conditions, methods of test and criteria for the evaluation of the ability of a linear joint seal to maintain the fire integrity and thermal insulation of a fire-separating element at the joint being sealed. The purpose of the tests is to assess the integrity and insulation performance of the linear joint seals, including the effects of induced movement in those cases where the joint is designed to accommodate movement and has a width greater than 20 mm.

24 Page Gr-XC CE

BDS ISO/TR 10295-3:2022

Fire tests for building elements and components — Fire testing of service installations — Part 3: Single component penetration seals — Guidance on the construction and use of test configurations and simulated services to characterize sealing materials Linear joint (gap) seals

This part of ISO 10295 provides guidance in respect of a structured method of characterizing the penetrating seal under test utilizing a series of defined parameters, each one being determined by the use of a selected series of test configurations in conjunction with simulated services. The level of characterization being sought is dependent upon the classification requirement of the system, which in turn determines the complexity of the test program. It is also intended the test method addresses the influence the supporting construction has on the performance of the seal system

18 Page Gr-XB CE

BDS ISO 10297:2008

Gas cylinders- Refillable gas cylinder valves- Specification and type testing

Specifies requirements for refillable gas cylinder valves and the method of testing such valves for type approval.

24 Page Gr-XC ME

BDS ISO TR 10358:2009

Plastics pipes and fittings- Combined Chemical-resistance classification table

Establishes a classification of the Chemical resistance of pipe materials to specified fluids over a range of temperatures.

44 Page Gr-XA CE

BDS ISO 10406-1:2017

Fibre-reinforced polymer (FRP) reinforcement of concrete — Test methods — Part 1: FRP bars and grids

This part of ISO 10406 specifies test methods applicable to fibre-reinforced polymer (FRP) bars and grids as reinforcements or pre-stressing tendons in concrete.

39 page Gr-XD CE

BDS ISO 10406-2:2017

Fibre-reinforced polymer (FRP) reinforcement of concrete — Test methods — Part 2: FRP sheets

This part of ISO 10406 specifies test methods applicable to fibre-reinforced polymer (FRP) sheets for the upgrading of concrete members

35 page Gr-XD CE

BDS ISO 10454:2012

Truck and bus tyres- Verifying tyre capabilities Laboratory test methods

This International Standard specifies test .methods for verifying the capabilities of truck and bus tyres. Of the test methods presented. only some may be required depending on the type of tyre to be tested.

The tests are carried out in a laboratory under controlled conditions.

07 Page Gr-XA ME

BDS ISO 10460:2008

Welded carbon steel gas cylinders- Periodic inspection and testing

Specifies the minimum requirements for periodic inspection and testing to verify the integrity of gas cylinders for further service. It does not exclude the application of additional national requirements.

23 Page Gr-XC ME

BDS ISO 10461:2008

Seamless aluminium- alloy gas cylinders- Periodic inspection and testing

Specifies the minimum requirements for periodic inspection and testing to verify the integrity of gas cylinders for further service. lt does not exclude the application of additional national requirements.

25 Page Gr-XC ME

BDS ISO 10462:2008

Cylinders for dissolved acetylene- Periodic inspection and maintenance

Specifies the minimum requirements for periodic inspection and maintenance to verify the integrity of acetylene cylinders for further Service, regardless of the method of manufacture of the Shell. lt does not exclude the application of additional national requirements.

19 Page Gr-XB ME

BDS ISO 10463:2008

Cylinders for permanent gases- Inspection at time of filling

Specifies minimum requirements for filling inspections of transportable gas cylinders. These requirements reflect current practice and experience.

03 Page Gr-XA ME

BDS ISO 10474:2015

Steel and steel products – Inspection documents

This International Standard defines the different types of inspection documents supplied to the purchaser, in accordance with the requirements of the order, for the delivery of steel products.

04 Page Gr-XA CE

BDS ISO TR 10501:2008

Thermoplastics pipes for the transport of liquids under pressure- Calculation of head losses
Gives a method sf calculating head loss in the transpoft of liquids under pressure in hydraulically smooth thermoplastics pipes.
04 Page Gr-XA CE

BDS ISO 10545-1:2015
Ceramic tiles- Part 1: Sampling and basis for acceptance
This part of ISO 10545 specifies rules for batching, sampling, inspection, and ceptance/rejection of ceramic tiles.
08 Page Gr-XA CE

BDS ISO 10545 -2:2006
Ceramic tiles Determanation of dimensions and surface quality
Specifices methods for determining the dimensional characteristics (length,width,thicness, straightness of sides, rectangularity, surface flatness) and the surface of ceramic tiles.
10 Page Gr-XA CE

BDS ISO 10545 -3:2006
Ceramic tiles Determanation of water absorption, apparent porosity, apparent relative density and bulk density
Specifices methods for determining water absorption, apparent porosity, apparent relative density and bulk density of ceramic tiles.
05 Page Gr-XA CE

BDS ISO 10545-4:2015
Ceramic tiles- Part 4: Determination of modulus of rupture and breaking strength
This part of ISO 10545 specifies a test method for determining the modulus of rupture and breaking strength of all ceramic tiles.
05 Page Gr-XA CE

BDS ISO 10545 -5:2005
Ceramic tiles
Determanation of impact resistance by measurement of coefficient of restitution
Specifices methods for determining the impact resistance of ceramic tiles by measuring the coefficient of restitution.
10 Page Gr-XA CE

BDS ISO 10545 -6:2013
Ceramic tiles—Determanation of resistance to deep abrasion for unglazed tiles (First Revision)
Specifices a test methods for determining the resistance to deep abrasion of all unglazed ceramic tiles used for floor coverings.
08 Page Gr-XA CE

BDS ISO 10545 -7:2006
Ceramic tiles- Determanation of resistance to surface abrasion for glazed tiles
Specifices a method for determining the resistance to surface abrasion of all glazed ceramic tiles used for floor covering.
10 Page Gr-XA CE

BDS ISO 10545-8:2015
Ceramic tiles- Part 8: Determination of linear thermal expansion
This part of ISO 10545 defines a test method for determining the coefficient of linear thermal expansion of ceramic tiles.
02 Page Gr-XA CE

BDS ISO 10545-9:2015
Ceramic tiles- Part 9: Determination of resistance to thermal shock
This part of ISO 10545 specifies a test method for determining the resistance to thermal shock of all ceramic tiles under normal conditions of use.
03 Page Gr-XA CE

BDS ISO 10545-10:2006
Ceramic tiles- Determanation of moisture expansion
Specifies a method for determining the moisture expansion of all ceramic tiles.
06 Page Gr-XA CE

BDS ISO 10545-11:2006
Ceramic tiles- Determanation of crazing resistance for glazed tiles
Defines a test methods for determining the crazing resistance of all glazed ceramic tiles except when the crazing is an inherent decorative feature of the product.
06 Page Gr-XA CE

BDS ISO 10545-12:2006
Ceramic tiles- Determination of frost resistance
Specifics a method for determining the frost resistance of all ceramic tiles intended for use in freezing conditions in the presence of water**.**
04 Page Gr-XA CE

BDS ISO 10545 -13:2006
Ceramic tiles- Determanation of chemical resistance
Specifices a test method for determining the chemical rsistance of all ceramic tiles at room temperature. The method is applicable to all types of ceramic tiles.
10 Page Gr-XA CE

BDS ISO 10545-14:2006
Ceramic tiles- Determination of resistance to stains
Specifies a method for determining the resistance to stains of the proper surface of ceramic tiles.
10 Page Gr-XA CE

BDS ISO 10545-15:2006
Ceramic tiles- Determination of lead and cadmium given off by glazed tiles
Specifices a method for the determination of lead and cadmium given off by the glaze of ceramic tiles.
07 Page Gr-XA CE

BDS ISO 10545-16:2013
Ceramic tiles- Determination of small colour differences (First Revision)

Describes a method for utilizing colour measuring instruments for quantifying the small colour differences between plain coloured glazed ceramic tiles, which are designed to be uniform and consistent colour It permits the specification of a maximum acceptable value which depends only on the closeness of match and not on the nature of the colour difference.

05 Page Gr-XA CE

BDS ISO 10618:2018

Carbon fibre —Determination of tensile properties of resin-impregnated yarn

This International Standard specifies a method of test for the determination of the tensile strength, tensile modulus of elasticity and strain at maximum load of a resin-impregnated yarn specimen. The method is applicable to yarns (continuous and staple-fibre yarns) of carbon fibre for use as reinforcements in composite materials.

17 Page Gr-XB ME

BDS ISO 10692-1:2008

Gas cylinders- Gas cylinder valve connections for use in the micro-electronics industry- Part 1: Outlet connections

This part of ISO 10692 applies to the outlet connections of gas cylinder valves for gases and gas mixtures and concerns special requirements where the highest levels of cleanliness and freedom from particles are demanded for the manufacture of microelectronic components or similar applications.

17 Page Gr-XB ME

BDS ISO 10692-2:2008

Gas cylinders- Gas cylinder valve connections for use in the micro-electronics industry- Part 2: Specification and type testing for valve to cylinder connections

This part of ISO 10692 specifies a test sequence and acceptability criteria for connections between gas cylinders and valves for gases and gas mixtures used under special conditions of service where the highest levels of cleanliness and/or freedom from particles are demanded for e.g. the manufacturing of microelectronic components.

06 Page Gr-XA ME

BDS ISO 10713:2021 (ISO 10713:1992)

Jewellery — Gold alloy coatings

Specifies the coating thickness requirements and the gold fineness of the coating.

03 Page Gr-XA ME

BDS ISO 10799-1:2016

Cold-formed welded structural hollow sections of non-alloy and fine grain steels- Part 1: Technical delivery conditions

This part of ISO 10799 specifies the technical delivery requirements for cold-formed welded structural hollow sections of circular, square or rectangular form. It is applicable to structural hollow sections formed cold without subsequent heat treatment.

26 page Gr-XB CE

BDS ISO 10799-2:2016

Cold-formed welded structural hollow sections of non-alloy and fine grain steels- Part 2: Dimensions and sectional properties

This part of ISO 10799 specifies the tolerances for cold-formed welded circular, square and rectangular structural hollow sections, and gives the dimensions and sectional properties for a range of standard sizes.

28 page Gr-XB CE

BDS ISO 10804-1:2008

Restrained joint systems for ductile iron pipelines- Part 1: Design rules and type testing

This part of IS0 10804 specifies design rules and type testing for restrained joint systems to be used on ductile iron pipelines complying with IS0 2531 and IS0 7186, in order to determine their mechanical properties and leaktightness.

04 Page Gr-XA CE

BDS ISO 10825:2017

Gears — Wear and damage to gear teeth — Terminology

This International Standard defines terms used to describe the appearance of the visible sut-faces of tooth flanks or the darnage that tan be observed on gears.

La presente Norme internationale fixe les termes a utiliser pour decrire les differents aspects de surface visibles sur les flancs des dents ou les differents defauts que I'on peut observer sur les engrenages.

For each term, a clear concise description of the relevant gear-tooth surface is given, including mention of the significant features to be observed, which tan facilitate identification of the type of condition indicated.

61 page Gr-XE ME

BDS ISO 10904:2016

Fibre-cement corrugated sheets and fittings for roofing and cladding

specifies technical requirements and methods for the inspection and testing of straight short and long fibre-cement profiled sheets and their fibre-cement fittings designed to provide the weather-exposed surfaces on roofs and internal and external walls of buildings

60 page Gr-XE CE

BDS ISO 10920:2008

Gas cylinders- 25E taper thread for connection of valves to gas cylinders- Specification

This International Standard specifies definitions, dimensions and tolerances of a taper screw thread of nominal diameter 25,8 mm (designated 25E), for the connection of valves to medical and industrial gas cylinders.

05 Page Gr-XA ME

BDS ISO 10928:2016

Plastics piping systems- Glass-reinforced thermosetting plastics (GRP) pipes and fittings- Methods for regression analysis and their use

This International Standard specifies procedures suitable for the analysis of data which, when converted into logarithms of the values, have either a normal or a

skewed distribution. It is intended for use with the test methods and referring standards for glass-reinforced thermosetting plastics (GRP) pipes or fittings for the analysis of properties as a function of time.

51 Page Gr-XE CE

BDS ISO 10966:2016

Sports and recreational equipment- Fabrics for awnings- Specification

This International Standard specifies the most important material characteristics for woven fabrics for awnings. It can also be applied to other types of fabrics.

06 Page Gr-XA ME

BDS ISO 11114-1:2018

Transportable gas cylinders- Compatibility of cylinder and valve materials with gas contents- Part 1: Metallic materials

This standard gives guidance in the selection and evaluation of compatibility between metallic gas cylinder and valve materials, and the gas content.

43 Page Gr-XA ME

BDS ISO 11114-2:2018

Transportable gas cylinders- Compatibility of cylinder and valve materials with gas contents- Part 2: Non-metallic materials Bouteilles à gaz transportables- Compatibilité

This Standard gives guidance in the selection and evaluation of compatibility between non-metallic materials for gas cylinders and valves and the cylinders' gas contents. This standard also covers bundles, tubes and pressure drums.

16 Page Gr-XB ME

BDS ISO 11114-3:2018

Transportable gas cylinders- Compatibility of cylinder and valve materials with gas contents- Part 3:Autogenous ignition test in oxygen atmosphere

This standard specifies a test method to determine the autogenous ignition temperature of non metallic materials in pressurized gaseous oxygen.

09 Page Gr-XA ME

BDS ISO 11117:2008

Gas cylinders- Valve protection caps and valve guards for industrial and medical gas cylinders- Design, construction and tests

This International Standard specifies the requirements for valve protection caps and guards, intended for use with industrial and medical gas cylinders.

It defines tests for checking the mechanical strength and physical properties of the valve protection cap or valve guard.

09 Page Gr-XA ME

BDS ISO 11119-1:2018

Gas cylinders — Refillable composite gas cylinders and tubes —Design, construction and testing — Part 1: Hoop wrapped fibre reinforced composite gas cylinders and tubes up to 450 l

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

29 Page Gr-XC ME

BDS ISO 11119-2:2018

Gas cylinders — Refillable composite gas cylinders and tubes — Design, construction and testing — Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners

This part of ISO 11119 specifies requirements for composite gas cylinders and tubes between 0,5 l and 450 l water capacity, for the storage and conveyance of compressed or liquefied gases.

30 Page Gr-XC ME

BDS ISO 11119-3:2018

Gas cylinders — Refillable composite gas cylinders and tubes —Design, construction and testing — Part 3: Fully wrapped fibre einforced composite gas cylinders and tubes up to 450L with nonload- sharing metallic or non-metallic liners

This part of ISO 11119 specifies requirements for composite gas cylinders up to 150 l water capacity and composite tubes above 150 l water capacity and up to 450 l water capacity, for the storage and conveyance of compressed or liquefied gases.

40 Page Gr-XD ME

BDS ISO 11119-4:2018

Gas cylinders — Refillable composite gas cylinders and tubes — Design, construction and testing —Part 4: Fully wrapped fibre reinforced composite gas cylinders up to 150 l with load-sharing welded metallic liners

This part of ISO 11119 specifies requirements for composite gas cylinders with load-sharing welded liners between 0,5 l and 150 l water capacity and a maximum test pressure of 450 bar for the storage and conveyance of compressed or liquefied gases.

40 Page Gr-XD ME

BDS ISO 11191:2008

Gas cylinders- 25 E taper thread for connection of valves to gas cylinders- Inspection gauges

This International Standard specifies types, dimensions and principles of use of gauges, to be used in conjunction with the taper thread specified in IS0 10920.

12 Page Gr-XB ME

BDS ISO 11210:2021 (ISO 11210:2014)

Determination of platinum in platinum jewellery alloys- Gravimetric method after precipitation of diammonium hexachloroplatinate

This International Standard specifies a gravimetric method for the determination of platinum in platinum jewellery alloys, preferably within the range of fineness stated in ISO 9202.

05 Page Gr-XA ME

BDS ISO 11357-6:2010

Plastics- Differential scanning calorimetry (DSC)- Part 6: Determination of oxidation induction time

This part of ISO 11357 specifies methods for the determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) of polymeric materials by means of differential scanning calorimetry (DSC). It is applicable to polyolefin resins that are in a fully stabilized or compounded form, either as raw materials or finished products. It may be applicable to other plastics

12 Page Gr-XA CE

BDS ISO 11372:2008

Cylinders for dissolved acetylene -Inspection at time of filling

This International Standard specifies the minimum requirements for filling inspections of transportable cylinders for acetylene gas. These requirements reflect current practice and experience.

09 Page Gr-XA ME

BDS ISO 11413:2010

Plastics pipes and fittings- Preparation of test piece assemblies between a polyethylene (PE) pipe and an electrofusion fitting

This International Standard specifies a method for the preparation of test pieces assembled from polyethylene (PE) pipes or spigot-ended fittings and electrofusion fittings (e.g. socket fittings such as couplers, or saddles).

10 Page Gr-XA CE

BDS ISO 11414: 2010

Plastics pipes and fittings- Preparation of polyethylene (PE) pipe/pipe or pipe/fitting test piece assemblies by butt fusion

This International Standard specifies a method for preparing butt-fusion-jointed test piece assemblies between polyethylene (PE) pipes and spigot-ended fittings.

08 Page Gr-XA CE

BDS ISO 11426:2021 (ISO 11426:2014) Jewellery — Determination of gold in gold jewellery alloys — Cupellation method (fire assay)

Specifies a cupellation method (fire assay) for the determination of gold in gold jewellery alloys.

11 Page Gr-XB CE

BDS ISO 11427:2021 (ISO 11427:2014)

Determination of silver in silver jewellery alloys- Volumetric (potentiometric) method using potassium bromide

This International Standard specifies a volumetric method for the determinatiion of silver in silver jewellery alloys, preferably with in the range of fineness stated in ISO 9202.

04 Page Gr-XA ME

BDS ISO 11439:2018

Gas cylinders — High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles

This International Standard specifies minimum requirements for light-weight refillable gas cylinders intended only for the on-board storage of high pressure compressed natural gas as a fuel for automotive vehicles to which the cylinders are to be fixed. The service conditions do not cover external loadings that can arise from vehicle collisions, etc.

71 Page Gr-XE ME

BDS ISO 11460:2021 (ISO 11460:2007)

Two-wheeled motorcycles — Positioning of lighting and light-signalling devices

Specifies the requirements for the positioning of lighting and light-signalling devices when fitted to a two-wheeled motorcycle as defined in ISO 3833.

09 Page Gr-XA ME

BDS ISO11486:2021 (ISO 11486:2006)

Motorcycles — Methods for setting running resistance on a chassis dynamometer

Specifies the measurement method for determining the motorcycle running resistance on the road, and two methods of setting the chassis dynamometer with the motorcycle running resistance

27 Page Gr-XC ME

.BDS ISO11486:2021 /Amd 1:2021 (ISO 11486:2006/AMD 1:2012)

Motorcycles — Methods for setting running resistance on a chassis dynamometer — Amendment

03 Page Gr-XA ME

BDS ISO 11489:2004

Determination of platinium in platinum jewellery alloys- Gravimetric determination by reduction with mercury (I) chloride

This International Standard specifies a gravimetric method for the determination of platinum in platinum jewellery alloys, preferably within the range of fineness stated in ISO 9202.

05 Page Gr-XA ME

BDS ISO 11490 : 2021 (ISO 11490:2015)

Determination of paltinium jewellery alloys- Gravimetric determination with dimethylglyoxime

This International Standard specifies a gravimetric method for the determination of platinum in palatinum jewellery alloys, prepefably within the range of fineness stated in
ISO 9202.
04 Page Gr-XA ME

BDS ISO 11494:2021 (ISO 11494:2019)
Jewellery and precious metals — Determination of platinum in platinum alloys — ICP-OES method using an internal standard element
Describes an analytical procedure for the determination of platinum in platinum alloys with a nominal content up to 990 ‰ (parts per thousand), including alloys according to ISO 9202.
14 Page Gr-XB ME

BDS ISO 11495:2021 (ISO 11495:2019)
Jewellery and precious metals — Determination of palladium in palladium alloys — ICP-OES method using an internal standard element
Describes an analytical procedure for the determination of palladium in palladium alloys with a nominal content up to 990 ‰ (parts per thousand), including alloys according to ISO 9202.
09 Page Gr-XA ME

BDS ISO 11596:2021 (ISO 11596:2008)
Jewellery — Sampling of precious metal alloys for and in jewellery and associated products
Specifies a method of sampling precious metal jewellery alloys for the determination of the precious metal content.
14 Page Gr-XB ME

BDS ISO 11600:2017
Building construction — Jointing products — Classification and requirements for sealants
This International Standard specifies the types and classes of sealants used in building construction according to their applications and performance characteristics. The requirements and respective test methods for the different classes are also given.
08 page Gr-XA CE

BDS ISO 11600:2017/Amd.1-2017
Building construction — Jointing products — Classification and requirements for sealants AMENDMENT 1
01 page Gr-XA CE

BDS ISO 11601:2022
Fire fighting — Wheeled fire extinguishers — Performance and construction
This document specifies the principal requirements intended to ensure the safety, reliability and performance of wheeled fire extinguishers.
38 Page Gr-XD CE

BDS ISO 11602-1:2009
Fire protection- Portable and wheeled fire extinguishers Part 1: Selection and installation
This part of ISO 11602 gives requirements for the selection and installation of portable and wheeled fire extinguishers. It should be used in conjunction with ISO 11602-2.
10 Page Gr-XA CE

BDS ISO 11602-2:2009
Fire protection- Portable and wheeled fire extinguishers Part 2: Inspection and maintenance
Specifies the inspection, maintenance, and periodic testing of portable and wheeled fire extinguishers.
10 Page Gr-XA CE

BDS ISO 11614:2017
Reciprocating internal combustion compression-ignition engines—Apparatus for measurement of the opacity and for determination of the light absorption coefficient of exhaust gas
This International Standard specifies the general requirements and the installation of apparatus for measurement of the opacity and for the determination of the light absorption coefficient of exhaust gas from internal combustion engines (not confined to road vehicles). These instruments are known as opacimeters.
57 Page Gr-XE ME

BDS ISO 11623:2018
Transportable gas cylinders — Periodic inspection and testing of composite gas cylinders
This International Standard specifies the requirements for periodic inspection and testing and to verify the integrity for further service of hoop-wrapped and fully-wrapped composite transportable gas cylinders, with aluminium-alloy, steel or non-metallic liners or of linerless construction (Types 2, 3, 4, and 5), intended for compressed, liquefied or dissolved gases under pressure, of water capacity from 0,5 l up to 450 l.
28 Page Gr-XC ME

BDS ISO 11650:2018
Performance of refrigerant recovery and/or recycling equipment
This International Standard specifies the test apparatus, test gas mixtures, sampling procedures and analytical techniques used to determine the performance of refrigerant recovery and/or recycling equipment (hereinafter, “equipment”).
15 Page Gr-XB ME

BDS ISO 11673:2008
Unplasticized polyvinyl chloride (PVC-U) pressure pipes- Determination of the fracture toughness properties
Specifies a method for determining the minimum fracture toughness, after a specified loading time, of unplasticized polyvinyl chloride (PVC-U) pressure pipes. It also makes provision for measuring alternative levels of fracture toughness.
14 Page Gr-XA CE

BDS ISO11838:2021 (ISO 11838:1997)

Motorcycle and motorcycle-rider kinematics — Vocabulary
Specifies symbols, definitions and conventions related to motorcycle and motorcycle-rider motions and kinematics and to the modelling thereof

37 Page Gr-XD CE

BDS ISO 11838:2021 /Amd 1:2021 (ISO 11838:1997/AMD 1:2011)
Motorcycle and motorcycle-rider kinematics — Vocabulary — Amendment 1

05 Page Gr-XA CE

BDS ISO 11922-1:2008
Thermoplastics pipes for the conveyance of fluids- Dimensions and tolerances- Part 1: Metric series
Specifies tolerance grades for the outside diameter, out-of-roundness and wall thickness of metric thermoplastics pipes for the conveyance of fluids and manufactured with nominal outside diameters and nominal pressures in accordance with IS0 161-1 and nominal wall thicknesses in accordance with IS0 4065
12 Page Gr-XB CE

BDS ISO 11922-2:2008
Thermoplastics pipes for the conveyance of fluids- Dimensions and tolerances- Part 2: Inch-based series
Specifies tolerance grades for the outside diameter, out-of-roundness and wall thickness of inch-based thermoplastics pipes for the conveyance of fluids and manufactured with nominal outside diameters and nominal pressures in accordance with IS0 161-2111 (see annex A).
12 Page Gr-XB CE

BDS ISO 12092:2008
Fittings, valves and other piping system components made of unplasticized poly (vinyl chloride) (PVC-U), chlorinated poly (PVC-C), acrylonitrilebutadiene-styrene (ABS) and acrylonitrilestyrene- acrylester (ASA) for pipes under pressure- Resistance to internal pressure- Test method
Specifies methods for testing the resistance to internal pressure of piping components, such as fittings and valves, made of unplasticized polyvinyl chloride (PVC-U), chlorinated polyvinyl chloride (PVC-C), acrylonitrile-butadiene-styrene (ABS) and acrylonitrile-styrene-acrylester (ASA) and intended for use, respectively, with PVC-U, PVC-C, ABS and ASA pipes under pressure, irrespective of the type and design of the component or the method of assembly used.
12 Page Gr-XB CE

BDS ISO 12100:2018
Safety of machinery — General principles for design —Risk assessment and risk reduction
This International Standard specifies basic terminology, principles and a methodology for achieving safety in the design of machinery. It specifies principles of risk assessment and risk reduction to help designers in achieving this objective. These principles are based on knowledge and experience of the design, use, incidents, accidents and risks associated with machinery. Procedures are described for identifying hazards and estimating and evaluating risks during relevant phases of the machine life cycle, and for the elimination of hazards or the provision of sufficient risk reduction. Guidance is given on the documentation and verification of the risk assessment and risk reduction process.
77 Page Gr-XE ME

BDS ISO 12111:2016
Metallic materials– Fatigue testing- Strain-controlled thermo mechanical fatigue testing method
This International Standard is applicable to the TMF testing of uniaxially loaded metallic specimens under strain control. Specifications allow for any constant cyclic amplitude of mechanical strain and temperature with any constant cyclic mechanical strain ratio and any constant cyclic temperature-mechanical strain phasing.
25 page Gr-XC CE

BDS ISO 12162:2008
Thermoplastics materials for pipes and fittings for pressure applications- Classification and designation Overall Service (design) coefficient
Establishes the classification of thermoplastics materials in pipe form and specifies the material designation. lt also gives a method for calculating the design stress.
03 Page Gr-XA CE

BDS ISO 12176-1:2010
Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 1: Butt fusion
This part of ISO 12176 specifies the general characteristics of, and performance requirements for, equipment for butt fusion jointing of polyethylene (PE) piping systems using electrically powered heater plates.
06 Page Gr-XA CE

BDS ISO 12176-2:2010
Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 2: Electro fusion
This part of ISO 12176 specifies performance requirements for electrofusion control units for use with polyethylene (PE) electrofusion fittings for the supply of gaseous fuels or for the conveyance of water for human consumption, including raw water prior to treatment, and for the conveyance of water for general purpose or other fluids.
10 Page Gr-XB CE

BDS ISO 12176-3:2010
Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 3: Operator's badge
This part of ISO 12176 describes the format and the contents of a fusion operator’s badge, which is used during the construction of polyethylene (PE) piping systems for the supply of gaseous fuels or water to

identify the fusion operator and to activate or deactivate the fusion-jointing equipment.
08 Page Gr-XA CE

BDS ISO 12176-4:2010
Plastics pipes and fittings- Equipment for fusion jointing polyethylene systems- Part 4: Traceability coding
This part of ISO 12176 specifies an encoding system for data on components, assembly methods and jointing operations for polyethylene (PE) piping systems for gas supply, for use in a traceability system.
04 Page Gr-XA CE

BDS ISO 12364:2021 (ISO 12364:2001)
Two-wheeled motorcycles — Antilock braking systems (ABS) — Tests and measurement methods
Specifies tests and measurement methods for solo motorcycles (defined in ISO 3833) equipped with one or more antilock, and one or more independent,
braking systems. Its purpose is to establish uniform worldwide test procedures for such systems.

17 Page Gr-XB CE

BDS ISO 12439:2011
Mixing Water for Concrete
This International Standard specifies the requirements for water that is suitable for making concrete in accordance with ISO 22965 (all parts) and describes methods for assessing its suitability.
13 Page Gr-XA CE

BDS ISO 12468-1:2016
External exposure of roofs to fire- Part 1: Test method
The attention of all persons concerned with managing and carrying out this fire test is drawn to the fact that fire testing may be hazardous and that there is a possibility that toxic and/or harmful smoke and gases may be evolved during the test.
25 Page Gr-XC CE

BDS ISO 12468-2:2016
External exposure of roofs to fire- Part 2: Classification of roofs
This part of ISO 12468 establishes the classification of roofs tested in accordance with ISO 12468-1.
Performance criteria are established with respect to the following:
-fire penetration or openings;
-external fire spread;
-alling of flaming droplets or debris.
05 Page Gr-XA CE

BDS ISO 12491:2009
Statistical methods for quality control of building materials and components
Gives general principles for the application of statistical methods in the quality control of building materials and components in compliance with the safety and serviceability requirements of IS0 2394.
24 Page Gr-XC CE

BDS ISO 12572:2016
Hygrothermal performance of building materials and products- Determination of water vapour transmission properties
This standard specifies a method based on cup tests for determining the water vapour permeance of building products and the water vapour permeability of building materials under isothermal conditions. Different sets of test conditions are specified.
27 Page Gr-XC CE

BDS ISO 12633-1:2016
Hot-finished structural hollow sections of non-alloy and fine grain steels- Part 1: Technical delivery conditions
This part of ISO 12633 specifies the technical delivery requirements for hot-finished hollow sections of circular, square or rectangular form. It is applicable to hollow sections formed hot with or without subsequent heat treatment or formed cold with subsequent heat treatment to obtain equivalent metallurgical conditions to those obtained in the hot-formed product. Fine grain steels are generally delivered in the normalized condition.
24 page Gr-XC CE

BDS ISO 12633-2:2016
Hot-finished structural hollow sections of non-alloy and fine grain steels- Part 2: Dimensions and sectional properties
This part of ISO 12633 specifies the tolerances for hot-finished circular, square and rectangular structural hollow sections, and gives the dimensions and sectional properties for a range of standard sizes.
25 page Gr-XC CE

BDS ISO TR 12662:2013
Certification scheme for prestressing steels
This Technical Report gives rules which may be applied for a certificaiton scheme for continuous productin of prestressig steels, in order to verify their conformity with requiredments specified in product standards such as ISO 6934
10 Page Gr-XA CE

BDS ISO 12683:2013
Mechanically deposited coatings of zine- Specification and test methods
This document specifies the requirements for coating of zinc that have been mechanically deposited on to fabricated metal articles to protect them from corrosion. It also describes the related test methods.
13 Page Gr-XA ME

BDS ISO 13006:2015
Ceramic tiles- Definitions, classification, characteristics and marking
This International Standard defines terms and establishes classifications, characteristics and marking requirements for ceramic tiles of the best commercial quality (first quality). This International Standard is not applicable to

tiles made by other than normal processes of extrusion or dry pressing.

52 Page Gr-XE CE

BDS ISO 13007-1:2013

Ceramic tiles- Grouts and adhesives- Part 1: Terms, definitions and specificatin for adhesives

This part of ISO 13007 defines terms concerning the products, working methods and application properties for ceramic tile adhesives. It specifies values of performance requirements for all ceramic tile adhesives.

08 Page Gr-XA CE

BDS ISO 13007-2:2013

Ceramic tiles- Grouts and adhesives- Part 2: Test method for adhesives

This part of ISO 13007 describes methods for determining characteristics for adhesives used in the installatin of ceramic tiles.

33 Page Gr-XD CE

BDS ISO 13007-3:2013

Ceramic tiles- Grouts and adhesives- Part 3: Terms, definitions and specificatin for grouts

This part of ISO 13007 defines terms concerning the products, working methods and application properties for ceramic tile grouts. It specifies values of performance requirements for all ceramic tile adhesives. **08 Page Gr-XA CE**

BDS ISO 13007-4:2013

Ceramic tiles- Grouts and adhesives- Part 4: Test method for grouts

This part of ISO 13007 describes methods for determining characteristics of grouts used in the installatin of ceramic tiles.

33 Page Gr-XD CE

BDS ISO 13050:2008

Curvilinear toothed synchronous belt drive systems

This International Standard specifies the principal characteristics of synchronous endless belts and pulleys for use in synchronous belt drives1) for mechanical power transmission and where positive indexing or synchronization may be required

37 Page Gr-XD ME

BDS ISO 13203:2017

Chains, sprockets and accessories — List of equivalent terms

This International Standard establishes a list of equivalent terms, in English, French and German, related to the main mechanical chains, classified in accordance with their design and/or use, as well as their principal components, fittings and sprockets. It does not define terms.

25 page Gr-XC ME

BDS ISO 13253:2011

Ducted air conditioners and air-to-air heat pumps—testing and rating for performance.

This International Standard specifies the standard conditions for capacity and efficiency ratings of ducted, air- cooled, air conditioners and ducted, air-to-air heat pumps. This International Standard is applicable to the test methods for determining the capacity and efficiency rating. Residential, commercial, and industrial single-package and split-system air-conditioners and heat pumps and included.

88 Page Gr-XE ME

BDS ISO 13326:2012

Test methods for measuring tyre uniformity

This International Standard specifies test methods carried out under controlled conditins for verifying the unformity of tyres for passenger cars, commercial vehicles and motorcycles.

14 Page Gr-XB ME

BDS ISO 13328:2012

Motorcycle tyres- Measurement of tyre rolling circumference Loaded new tyres

This International Standard specifies a method for measuring the rolling circumference and revolutions per unit distance (kilometre) for new tyres, under loaded conditions, made for use on motorcycles and mopeds. The values obtained according to this method are not intended for use as levels of performance or quality. This International Standard is applicable to all motorcycle and moped tyres designed and intended for use on the road.

03 Page Gr-XA ME

BDS ISO 13479:2010

Polyolefin pipes for the conveyance of fluids- Determination of resistance to crack propagation- Test method for slow crack growth on notched pipes

This International Standard specifies a test method for determining the resistance to slow crack growth of polyolefin pipes, expressed in terms of time to failure in a hydrostatic pressure test on a pipe with machined longitudinal notches in the outside surface. The test is applicable to pipes of wall thickness greater than 5 mm.

08 Page Gr-XA CE

BDS ISO 13756:2021 (ISO 13756:2015)

Jewellery — Determination of silver in silver jewellery alloys — Volumetric (potentiometric) method using sodium chloride or potassium chloride

Specifies a volumetric method for the determination of silver in silver jewellery alloys, preferably within the range of fineness stated in ISO 9202.

09 Page Gr-XA CE

BDS ISO 13761:2010

Plastics pipes and fittings- Pressure reduction factors for polyethylene pipeline systems for use at temperatures above 20 ^{o}C

This international Standard specifies a method for the derivation of reduction factors to apply to obtain the maximum allowable operating pressure for elevated-temperature operation of polyethylene (PE) pipeline systems.

03 Page Gr-XA CE

BDS ISO 13769:2018
Gas cylinders — Stamp marking
This International Standard specifies stamp marking of refillable transportable gas cylinders and tubes of volume greater than 0,5 l and less than or equal to 3000l.
13 Page Gr-XB ME

BDS ISO 13783:2008
Plastics piping systems- Unplasticized polyvinyl chloride (PVC-U) end-load- bearing double- socket joints- Test method for leaktightness and strength while subjected to bending and internal pressure
This standard specifies a method for testing, while subjected to bending, the leaktightness and strength of assembled end-load-bearing double socket joints of unplasticized polyvinyl chloride (PVC-U) which allow a maximum angle of deflection of 30.
It is applicable to double socket couplers provided with elastomeric sealing rings and locking rings and intended for use with PVC-U pressure pipes.
06 Page Gr-XA CE

BDS ISO 13787:2016
Thermal insulation products for building equipment and industrial installations- Determination of declared thermal conductivity
This standard establishes the procedure for the determination and verification of the declared thermal conductivity as a function of temperature of thermal insulating materials and products used for the insulation of building equipment and industrial installations.
19 Page Gr-XB CE

BDS ISO 13844:2008
Plastics piping systems- lastomeric-sealing- ring- type socket joints of unplasticized polyvinyl chloride (PVC-U) for use with PVC-U pipes- Test method for leaktightness under negative pressure
This standard specifies a method for testing the leaktightness of:
-single sockets of unplasticized polyvinyl chloride(PVC-U);
- double sockets of PVC-U;
- sockets of PVC-U fittings, with elastomeric sealing rings.
04 Page Gr-XA CE

BDS ISO 13845:2008
Plastics piping systems- Elastomeric-sealing-ring-type socket joints for use with unplasticized polyvinyl chloride (PVC-U) pipes- Test method for leaktightness under internal pressure and with angular deflection
Specifies a method for testing the leaktightness of assemblies of unplasticized polyvinyl chloride (PVC-U) pipes with elastomeric sealing-ring-type socket joints including:
- single sockets of pipes;
- double sockets;
- sockets of fittings.
It is also applicable to elastomeric-sealing-ring-type sockets made of ductile cast iron for use with PVC-U pressure piping
03 Page Gr-XA CE

BDS ISO 13846:2008
Plastics piping systems- End- loadbearing and non-end-load-bearing assemblies and joints for thermoplastics pressure piping- Test method for long-term leaktightness under internal water pressure
Specifies a test method for the long-term leaktightness of end-load-bearing and nonend-load-bearing mechanically jointed assemblies and joints between fittings, ancillaries, valves and thermoplastics pressure pipes, including integral pipe joints.
06 Page Gr-XA CE

BDS ISO 13850:2018
Safety of machinery — Emergency stop function — Principles for design
This International Standard specifies functional requirements and design principles for the emergency stop function on machinery, independent of the type of energy used.
11 Page Gr-XB ME

BDS ISO 13943:2015
Fire safety- Vocabulary
This International Standard defines terminology relating to fire safety as used in International Standards and other documents of the International Standardization Organization and the International Electrotechnical Committee.
51 Page Gr-XE CE

BDS ISO 13951:2010
Plastics piping systems- Test method for the resistance of polyolefin pipe/pipe or pipe/fitting assemblies to tensile loading
This International Standard specifies a method for testing the resistance to tensile loading of polyolefin pipe/pipe or Pipe/fitting assemblies with electrofusion joints, butt-fusion joints or mechanical fittings. This method is applicable to assemblies with nominal pipe diameters less than or equal to 250 mm.
03 Page Gr-XA CE

BDS ISO 13953:2010
Polyethylene (PE) pipes and fittings- Determination of the tensile strength and failure mode of test pieces from a butt-fused joint
This International Standard describes a test method for determination of the tensile strength and tensile failure mode of butt-fused polyethylene (PE) pipe assemblies.
05 Page Gr-XA CE

BDS ISO 13954:2010
Plastics pipes and fittings- Peel decohesion test for polyethylene electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm
This International Standard describes a peel test method for determining the decohesive resistance of polyethylene electrofusion socket assemblies for use in the distribution of fluids. This method is applicable to assemblies with nominal outside diameters greater than or equal to 90 mm.

05 Page Gr-XA CE

BDS ISO 13955:2010
Plastics pipes and fittings — Crushing decohesion test for polyethylene (PE) electrofusion assemblies
This International Standard describes a crushing test method for determining the decohesive resistance of polyethylene (PE) pipe and electrofusion socket or saddle assemblies for use in the distribution of fluids.
04 Page Gr-XA CE

BDS ISO 13957:2010
Plastics pipes and fittings- Polyethylene (PE) tapping tees- Test method for impact resistance
This International Standard specifies a test method for the impact resistance of polyethylene (PE) tapping tees.
This International Standard is applicable to PE tapping tees intended for the conveyance of fluids.
03 Page Gr-XA CE

BDS ISO 14130:2018
Fibre-reinforced plastic composites — Determination of apparent inter laminar shear strength by short-beam method
This International Standard specifies a procedure for determining the apparent interlaminar shear strength of fibre-reinforced plastic composites by the short-beam method.
08 Page Gr-XA CE

BDS ISO 14130:2018 (Cor. 1:2018)
Fibre-reinforced plastic composites — Determination of apparent inter laminar shear strength by short-beam method
03 Page Gr-XA CE

BDS ISO 14236:2010
Plastics pipes and fittings- Mechanical-joint compression fittings for use with polyethylene pressure pipes in water supply systems
This International Standard specifies the required properties and test methods for mechanical fittings intended to join polyethylene pressure pipes of nominal outside diameters not greater than 160 mm, used in water supply systems conveying potable water and water for general purposes at temperatures up to and including 40 °C.
04 Page Gr-XA CE

BDS ISO 14284:2008
Steel and iron- Sampling and preparation of samples for the determination of Chemical composition
This International Standard specifies methods for sampling and Sample preparation for the determination of the Chemical composition of pig iron, cast iron and steel. Methods are specified for use with both liquid and solid metal.
30 Page Gr-XC CE

BDS ISO 14484:2017
Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials
This International Standard provides general principles for the verification and assessment of the performance of concrete structures with the applications of different FRP systems varying from internal FRP reinforcements/tendons, external FRP tendons, externally bonded FRP sheets/plates, to near-surface mounted FRP reinforcement. It can be used for the international harmonization of the design of un-reinforced, conventionally reinforced, and pre-stressed concrete structures with the use of
the above-mentioned FRP systems.
06 page Gr-XA CE

BDS ISO 14520-1:2010 Cor.12010
Gaseous fire-extinguishing systems- Physical properties and system design- Part 1: General requirements (Technical Corrigendum 1)
Technical Corrigendum 1 to ISO 14520-1:2006 was prepared by Technical Committee ISO/TC 21, Equipment for fire protection and fire fighting, Subcommittee SC 8, Gaseous media and firefighting systems using gas.
02 Page Gr-XA CE

BDS ISO 14520-1:2010
Gaseous fire-extinguishing systems- Physical properties and system design- Part 1: General requirements
This part of ISO 14520 specifies requirements and gives recommendations for the design, installation, testing, maintenance and safety of gaseous fire fighting systems in buildings, plant or other structures, and the characteristics of the various extinguishants and types of fire for which they are a suitable extinguishing
medium.
72 Page Gr-XE CE

BDS ISO 14520-2:2010
Gaseous fire-extinguishing systems- Physical properties and system design- Part 2: CF3I extinguishant
This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the CF3I extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at a nominal pressure of 25 bar.
06 Page Gr-XA CE

BDS ISO 14520-5:2010
Gaseous fire-extinguishing systems- Physical properties and system design- Part 5:FK-5-1-12 extinguishant
This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the FK-5-1-12 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar with nitrogen propellant. This does not preclude the use of other systems.
07 Page Gr-XA CE

BDS ISO 14520-6:2010
Gaseous fire-extinguishing systems —

Physical properties and system design —Part 6: HCFC Blend A extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HCFC Blend A extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar, superpressurized with nitrogen.

07 Page Gr-XA CE

BDS ISO 14520-8:2010

Gaseous fire- extinguishing systems- Physical properties and system design- Part 8: HFC 125 extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 125 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of and, superpressurized with nitrogen.

08 Page Gr-XA CE

BDS ISO 14520-9:2010

Gaseous fire-extinguishing systems- Physical properties and system design- Part 9:HFC 227ea extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 227ea extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar super pressurized with nitrogen.

08 Page Gr-XA CE

BDS ISO 14520-10:2010

Gaseous fire-extinguishing systems- Physical properties and system design- Part 10:HFC 23 extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 23 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at a nominal pressure of 41 bar without nitrogen superpressurization.

08 Page Gr-XA CE

BDS ISO 14520-11:2010

Gaseous fire-extinguishing systems- Physical properties and system design- Part 11:HFC 236fa extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the HFC 236fa extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 25 bar and 42 bar superpressurized with nitrogen. This does not preclude the use of other systems.

08 Page Gr-XA CE

BDS ISO 14520-12:2010

Gaseous fire-extinguishing systems- Physical properties and system design- Part 12: IG-01 extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-01 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 160 bar, 200 bar and 300 bar at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

08 Page Gr-XA CE

BDS ISO 14520-13:2010

Gaseous fire-extinguishing systems- Physical properties and system design- Part 13:IG-100 extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-100 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 200 bar and 300 bar, both at 15 °C.

08 Page Gr-XA CE

BDS ISO 14520-14:2010

Gaseous fire-extinguishing systems- Physical properties and system design- Part 14:IG-55 extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-55 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 150 bar, 200 bar and 300 bar, at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of publication.

08 Page Gr-XA CE

BDS ISO 14520-15:2010

Gaseous fire-extinguishing systems- Physical properties and system design- Part 15:IG-541 extinguishant

This part of ISO 14520 gives specific requirements for gaseous fire-extinguishing systems, with respect to the IG-541 extinguishant. It includes details of physical properties, specification, usage and safety aspects and is applicable to systems operating at nominal pressures of 150 bar, 200 bar and 300 bar, at 15 °C. This does not preclude the use of other systems; however, design data for other pressures were not available at time of Publication.

08 Page Gr-XA CE

BDS ISO 15494:2009

Plastics piping systems for industrial applications- Polybutene (PB), polyethylene (PE) and polypropylene (PP)- Specifications for components and the system - Metric series

Specifies the characteristics and requirements for components such as pipes, fittings and valves made from one of the following materials:

- polybutene (PB);
- polyethylene (PE);

- polypropylene (PP);
Intended to be used for thermoplastics piping systems in above-ground industrial applications.
89 Page Gr-XE CE

BDS ISO 14588:2017
Blind rivets — Terminology and definitions
This International Standard specifies the terminology and definitions for types, performance characteristics and geometry for blind rivets and the terminology for blind rivet setting and setting equipment used generally in blind riveting.
A list of terms in alphabetical order is given at the end of this document.
16 page Gr-XB ME

BDS ISO 14654:2013
Epoxy-coated steel for the reinforcement of concrete.
The International Standard specifies requirements for fusion-bonded epoxy-coated post-fabricated and prefabricated steel bar, wire and welded fabric for the reinforcement of concrete.
This International Standard permits the application of either flexible (type A) or nonflexible (type B) coating shall not be fabricated after coating.
28 Page Gr-XC CE

BDS ISO 14655:2013
Epoxy-coated steel for the Prestressing of concrete
The International Standard specifies requirements for fusion-bonded epoxy-coated or epoxy-coated and filled seven-wire prestressing steel for the prestressing of concrete.
18 Page Gr-XB CE

BDS ISO 14656:2013
Epoxy-powder and sealing material for the coating of steel for the reinforcement of concrete
This International Standard specifies requirements for epoxy powders for use in preparing fusion-bonded epoxy-coated steel reinforcing bar, wire and welded fabric. This International Standard also includes requirements for sealing material used to repair damaged areas and cut ends on reinforcing steel.

This International Standard defines a flexible (type A) coating and a nonflexible (type B) coating. The adhesion and moisture resistance of fusion-bonded epoxy powder coatings can be enhanced by certain formulation designs. These coating enhancements typically result in a reduction of the coating's flexibility.
08 Page Gr-XA CE

BDS ISO 14657:2013
Zinc-coated steel for the reinforcement of concrete
This International Standard specifies requirements for hot-dip zinc (galvanized) coating on steel reinforcing bars, wire and welded fabric used in the reinforcement of concrete.
It specifies three classes, class A, class B and class C coatings, which differ in coating mass (see 6.2.3).
10 Page Gr-XA CE

BDS ISO 14713-1:2013
Zinc- coatings—Guidelines and recommendations for the protection against corrosion of iron and steel in structures—Part 1: General prindiples of design and corrosion resistance
This part of ISO 14713 provides guidelines and recommendations regarding the general principles of design which are appropriate for articles to be zinc coated for corrosion protection and the level of corrosion resistance provided by zinc coatings applied to iron or steel articles, exposed to a variety of environments. Initial protection is covered in relation to
-available standard processes,
-design considerations, and
—environments for use.
18 Page Gr-XB ME

BDS ISO 14713-2:2013
Zinc- coatings- Guidelines and recommendations for the protection against corrosion of iron and steel in structures- Part 2: Hot dip galvanizing
This part of ISO 14713 provides guidelines and recommendations regarding the general principles of design which are appropriate for articles to be hot dip galvanizing for corrosion protection .
18 Page Gr-XB ME

BDS ISO 14713-3:2013
Zinc- coatings- Guidelines and recommendations for the protection against corrosion of iron and steel in structures- Part 3:
This part of ISO 14713 provides guidelines and recommendations regarding the general principles of design which are appropriate for articles to be sherardizing for corrosion protection .
08 Page Gr-XA ME

BDS ISO 14780:2019
Solid biofuels — Sample preparation
This document defines methods for reducing combined samples (or increments) to laboratory samples and laboratory samples to sub-samples and general analysis samples and is applicable to solid biofuels. The methods defined in this document can be used for sample preparation, for example, when the samples are to be tested for calorific value, moisture content, ash content, bulk density, durability, particle size distribution, ash melting behaviour, chemical composition, and impurities.
22 page Gr-XC ME

BDS ISO 14824-1:2017
Grout for prestressing tendons — Part 1: Basic requirements
This part of ISO 14824 covers the materials that may be used in the manufacture of cement grouts and the required properties and composition of the grout. It is applicable to grouting of tendons in all types of structures, including bridges and buildings.
07 page Gr-XA CE

BDS ISO 14824-2:2017

Grout for prestressing tendons — Part 2: Grouting procedures
This part of ISO 14824 gives the procedures to be used for grouting of tendons in post-tensioned prestressed concrete. It is applicable to all types of structures, including bridges and buildings.
This part of ISO 14824 also covers suitability testing and inspection testing for grouts and their component materials used on a project.
12 page Gr-XB CE

BDS ISO 14824-3:2017
Grout for prestressing tendons — Part 3: Test methods
This part of ISO 14824 describes the test methods for grout specified in ISO 14824-1. The test methods are applicable to grout for all types of structures, including bridges and buildings.
11 page Gr-XB CE

BDS ISO 14837-1:2017
Mechanical vibration — Ground-borne noise and vibration arising from rail systems — Part 1: General guidance
This part of ISO 14837 provides general guidance on ground-borne vibration generated by the operation of rail systems, and the resultant ground-borne noise in buildings.
45 page Gr-XE ME

BDS ISO 15093:2021 (ISO 15093:2020)
Jewellery and precious metals — Determination of high purity gold, platinum and palladium — Difference method using ICP-OES
Specifies the analytical procedure for the determination of gold, platinum and palladium with a nominal content of and above 999 ‰ (parts per thousand).
13 page Gr-XB ME

BDS ISO 15096:2021 (ISO 15096:2020) Jewellery and precious metals — Determination of high purity silver — Difference method using ICP-OES
Specifies the analytical procedure for the determination of silver with a nominal content of and above 999 ‰ (parts per thousand).
11 page Gr-XB ME

BDS ISO 15172:2021 (ISO 15172:2005)
Road vehicles — Wheels — Nut seat strength tests
Specifies a test method to evaluate the strength of the nut seat of wheels intended for use on passenger cars, light trucks and multi-purpose vehicles.
07 page Gr-XA ME

BDS ISO 15201:2013
Zinc and zinc alloys- Castings- Specifications
The International Standard specifies the designation, chemical composition, marking and other requirements for zinc alloy castings, produced by pressure die, permanent mould or sand casting, or another casting process.
08 Page Gr-XA ME

BDS ISO 15500-1:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 1: General requirements and definitions
This part of ISO 15500 specifies general requirements and definitions of compressed natural gas fuel system components, intended for use on the types of motor vehicles as defined in ISO 3833. It also provides general design principles, and specifies requirements for instrucitons and marking.
08 Page Gr-XA ME

BDS ISO 15500-2:2008
Road vehicles-Compressed natural gas (CNG) fuel system components-- Part 2: Performance and General test methods
This part of ISO 15500 specifies general requirements and definitions of compressed natural gas fuel system components, intended for use on the types of motor vehicles as defined in ISO 3833.
08 Page Gr-XA ME

BDS ISO 15500-3:2008
Road vehicles-Compressed natural gas (CNG) fuel system components-- Part 3: Chcek valve
This part of ISO 15500 specifies tests and requirements for the check valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-4:2008
Road vehicles- Compressed natural gas (CNG) Fuel system components- Part 4: Manual valve
This part of ISO 15500 specifies tests and requirements for the manual valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-5:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 5: Manual cylinder valve
This part of ISO 15500 specifies tests and requirements for the manual cylinder valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-6 :2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 6: Automatic valve
This part of ISO 15500 specifies tests and requirements for the automatic valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-7:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 7: Gas injector
This part of ISO 15500 specifies tests and requirements for the gas injector, a compressed natural gas fuel system

component intended for use on the types of motor vehicles defined in ISO 3833.
05 Page Gr-XA ME

BDS ISO 15500-8:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 8: Pressure indicator
This part of ISO 15500 specifies tests and requirements for the pressure indicator, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-9:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 9: Pressure regulator
This part of ISO 15500 specifies tests and requirements for the pressure regulator, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-10:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 10: Gas-flow adjuster
This part of ISO 15500 specifies tests and requirements for the gas-flow adjuster, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-11:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 11: Gas-air mixer
This part of ISO 15500 specifies tests and requirements for the gas/air mixer, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
03 Page Gr-XA ME

BDS ISO 15500-12 :2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 12: Pressure relief valve (PRV)
This part of ISO 15500 specifies tests and requirements for the pressure relief valve (PRV), a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-13:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 13: Pressure relief device (PRD)
This part of ISO 15500 specifies tests and requirements for the pressure relief device (PRD), a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
11 Page Gr-XB ME

BDS ISO 15500-14:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 14: Excess flow valve
This part of ISO 15500 specifies tests and requirements for the excess flow valve, a compressed natural gas fuel system component intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-15:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 15: Gas-tight housing and ventilation hose
This part of ISO 15500 specifies tests and requirements for the gas-tight housing and ventilation hose, compressed natural gas fuel system components intended for use on the types of motor vehicles defined in ISO 3833.
03 Page Gr-XA ME

BDS ISO 15500-16:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 16: Rigid fuel line
This part of ISO 15500 specifies tests and requirements for the rigid fuel line, a compressed natural gas fuel system component in accordance with ISO 1127 intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-17:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 17: Flexible fuel line
This part of ISO 15500 specifies tests and requirements for the flexible fuel line, a compressed natural gas fuel system component in accordance with SAE J 517 (100R-8 hose) or JIS B 8362 intended for use on the types of motor vehicles defined in ISO 3833.
06 Page Gr-XA ME

BDS ISO 15500-18:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 18: Filter
This part of ISO 15500 specifies tests and requirements for the filter (standalone compressed natural gas fuel system component) intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15500-19:2008
Road vehicles- Compressed natural gas (CNG) fuel system components- Part 19: Fittings
This part of ISO 15500 specifies tests and requirements for fittings, compressed natural gas fuel system components intended for use on the types of motor vehicles defined in ISO 3833.
04 Page Gr-XA ME

BDS ISO 15501-1:2006
Road Vehicles- Compressed Natural Gas (CNG) Fuel systems- Part- 1: Safety requirements
Specifies the minimum safety requirements applicable for the functionality of CNG on-board fuel systems intended for use on the types of motor vehicles as defined in ISO 3833.
09 Page Gr-XA ME

BDS ISO 15501-2:2006
Road Vehicles- Compressed Natural Gas (CNG) Fuel systems- Part 2: Test methods
Specifies the test methods for checking the minimum safety requirements specified in ISO 1550 i - 1.It is applicable to the functionality of the fuel systems designed to operate on compressed natural gas of motor vehicles as defined inn ISO 3833.
08 Page Gr-XA ME

BDS ISO 15550:2011
Internal combustion engines- Determination and method for the measurement of engine power- General requirements
This International Standard specifies standard reference conditions and methods of declaring the power, fuel consumption, lubricating oil consumption and test methods for internal combustion engines in commercial production using liquid or gaseous fuels. It applies to:
45 Page Gr-XE ME

BDS ISO 15630-1:2012
Steel for the reinforcement and prestressing of concrete- Test methods- Part 1:Reinforcing bars, wire rod and wire (First Revision)
This part of ISO 15630 specifies test methods applicable to reinforcing bars, wire rod and wire for concrete.
20 Page Gr-XB CE

BDS ISO 15630-2:2012
Steel for the reinforcement and prestressing of concrete- Test methods- Part 2: Welded fabric
(First Revision)
This part of ISO 15630 specifies test methods applicable to welded fabric for the reinforcement of concrete.
16 Page Gr-XB CE

BDS ISO 15630-3:2012
Steel for the reinforcement and prestressing of concrete- Test methods- Part 3:Prestressing steel
(First Revision)
This part of ISO 15630 specifies test methods applicable to prestressing steels (bar, wire or strand) for concrete.
07 Page Gr-XA CE

BDS ISO 15698-1:2016
Steel for the reinforcement of concrete- Headed bars Part 1: Requirements
This part of ISO 15698 specifies requirements for headed steel bars to be used as reinforcement of concrete structures. This part of ISO 15698 is a product standard and not an application standard. It is intended to cover a large variety of products and also to support the development of new products.
17 page Gr-XB CE

BDS ISO 15698-2:2016
Steel for the reinforcement of concrete- Headed bars- Part 2: Test methods
This part of ISO 15698 specifies test methods applicable to headed steel bars to be used as reinforcement of concrete structures. This part of ISO 15698 is intended to be applicable in relation to the various reinforced concrete design standards, as well as in relation to the various standards for steel reinforcing bars.
16 page Gr-XB CE

BDS ISO 15835-1:2010
Steels for the reinforcement of concrete- Reinforcement couplers for mechanical splices of bars- Part 1: Requirements
This part of ISO 15835 specifies requirements for reinforcement couplers, hereafter called couplers, to be used for splicing of steel reinforcing bars.
12 Page Gr-XB CE

BDS ISO 15835-2:2010
Steels for the reinforcement of concrete- Reinforcement couplers for mechanical splices of bars- Part 2: Test methods
This part of ISO 15835 specifies test methods applicable to couplers for mechanical splices of steel reinforcing bars. This part of ISO 15835 is intended to be applicable in relation to the various standards for steel reinforcing bars as well as in relation to the various reinforced concrete design standards.
10 Page Gr-XA CE

BDS ISO 16020:2008
Steel for the reinforcement and prestressing of concrete - Vocabulary
Defines terms and symbols to be used in the field of reinforcing and prestressing steel for concrete.
20 Page Gr-XB CE

BDS ISO 16160:2011
Continuously hot- rolled steel sheet products- Dimensional and shape tolerances
This International Standard applies to dimensional and shape tolerances for all continuously hot-rolled steel sheet products.
07 Page Gr-XA ME

BDS ISO 16162:2011
Continuously cold-rolled steel sheet products- Dimensional and shape tolerances
This International Standard applies to dimensional and shape tolerances for all continuously cold-rolled steel sheet products.
06 Page Gr-XA ME

BDS ISO 16163:2011
Continuously hot-dipped coated steel sheet products- Dimensional and shape tolerances
This International Standard applies to dimensional and shape tolerances for all continuously hot-dipped coated steel sheet products.
07 Page Gr-XA ME

BDS ISO 16559 : 2019
Solid biofuels — Terminology, definitions and descriptions
This international standard determines the terminology and definitions for solid biofuels. According to the scope of the ISO/TC 238 this standard only includes raw and

processed material originating from — forestry and arboriculture, — agriculture and horticulture, — aquaculture

32 Page Gr-XD ME

BDS ISO 16833:2021 (ISO 16833:2006)

Road vehicles — Wheels — Measurement of radial and lateral run-out

Defines criteria that characterize geometrical uniformity of wheels and describes principles of measurements of these criteria.

11 Page Gr-XB ME

BDS ISO 16871:2009

Plastics piping and ducting systems- Plastics pipes and fittings- Method for exposure to direct (natural) weathering

Specifies a method for exposing plastics pipes and fittings, individually or assembled, or as pieces there from, to natural weathering in order to assess changes..

07 Page Gr-XA CE

BDS ISO TR 16913:2009

Plastics pipes and fittings- Definitions of types of test

The purpose of this Technical Report is to supply a list of definitions, adopted at the CEN, for qualifying the different test categories which make it possible to pass judgment at different stages, from the production to the delivery of the products, on the properties of plastic pipes and fittings, as well as the corresponding abbreviations.

03 Page Gr-XA CE

BDS ISO 16948:2019

Solid biofuels — Determination of total content of carbon, hydrogen and nitrogen

This International Standard describes a method for the determination of total carbon, hydrogen and nitrogen contents in solid biofuels.

09 Page Gr-XA ME

BDS ISO 16967 : 2019

Solid biofuels—Determination of major elements — Al, Ca, Fe, Mg, P, K, Si, Na and T

This International Standard describes methods for the determination of major elements of solid biofuels respectively of their ashes, which are Al, Ca, Fe, Mg, P, K, Si, Na, Ti. The determination of other elements such as barium (Ba) and manganese (Mn) is also possible with the methods described in this International Standard. This International Standard includes two parts: Part A describes the direct determination on the fuel, this method is also applicable for sulfur and minor elements, Part B gives a method of determination on a prepared 550 °C ash

13 Page Gr-XB ME

BDS ISO 16968 : 2019

Solid biofuels—Determination of minor elements

This International Standard is intended for the determination of the minor elements Arsenic, Cadmium, Cobalt, Chromium, Copper, Mercury, Manganese, Molybdenum, Nickel, Lead, Antimony, Vanadium, and Zinc in all solid biofuels. Further, it describes methods for sample decomposition and suggests suitable instrumental methods for the determination of the elements of interest in the digests. The determination of other elements such as Selenium, Tin, and Thallium is also possible with the method described in this International Standard.

11 Page Gr-XB ME

BDS ISO 16992:2012

Passenger car tyres- Spare unit substitutive equipment (SUSE)

This International Standard describes spare unit substitutive equipment (SUSE) for passenger car tyres, which is designed to enable users to continue their journey (with or without a stop) in a reasonably safe manner.

09 Page Gr-XA ME

BDS ISO 16993:2019

Solid biofuels — Conversion of analytical results from one basis to another

This International Standard gives formulae which allow analytical data relating to solid biofuels to be expressed on the different bases in common use. Consideration is given to corrections that can be applied to certain determined values for solid biofuels prior to their calculation to other bases.

11 age Gr-XB ME

BDS ISO 16994:2019

Solid biofuels — Determination of total content of sulfur and chlorine

This International Standard describes methods for the determination of the total sulfur and total chlorine content in solid biofuels. This International Standard specifies two methods for decomposition of the fuel and different analytical techniques for the quantification of the elements in the decomposition solutions. The use of automatic equipment is also included in this International Standard, provided that a validation is carried out as specified and that the performance characteristics are similar to those of the method described in this International Standard.

11 age Gr-XB ME

BDS ISO 16995:2019

Solid biofuels — Determination of the water soluble chloride, sodium and potassium content

This International Standard describes a method for the determination of the water soluble chloride, sodium and potassium content in solid biofuels by extraction with water in a closed container and their subsequent quantification by different analytical techniques.

07 Page Gr-XA CE

BDS ISO/TS 16996:2019

Solid biofuels — Determination of elemental composition by X-ray fluorescence

This Technical Specification specifies the procedure for a determination of major and minor element

concentrations in biomass material by energy dispersive X-ray fluorescence (EDXRF) spectrometry or wavelength dispersive X-ray fluorescence (WDXRF) spectrometry using a calibration with biomass reference materials. A semi-quantitative determination may be carried out using matrix independent standards.

14 Page Gr-XB CE

BDS ISO/TS 17225-8:2019
Part 8: Graded thermally treated and densified biomass fuels
This document determines the fuel quality classes and specifications of graded densified solid biofuels produced from thermally treated biomass for non-industrial and industrial use. This document covers pellets and briquettes produced from the following raw materials

14 Page Gr-XB ME

BDS ISO 17225-1:2016
Solid biofuels — Fuel specifications and classes — Part 1: General requirements
This part of ISO 17225 determines the fuel quality classes and specifications for solid biofuels of raw and processed materials originating from a) forestry and arboriculture; b) agriculture and horticulture; c) aquaculture.

56 Page Gr-XE ME

BDS ISO 17225-2:2016
Part 2: Graded wood pellets
This part of ISO 17225 determines the fuel quality classes and specifications of graded wood pellets for non-industrial and industrial use. This part of ISO 17225 covers only wood pellets produced from the following raw materials (see ISO 17225-1, Table 1): — 1.1 Forest, plantation and other virgin wood; — 1.2 By-products and residues from wood processing industry; — 1.3.1 Chemically untreated used wood.

09 Page Gr-XA ME

BDS ISO 17225-3:2016
Part 3: Graded wood briquettes
This part of ISO 17225 determines the fuel quality classes and specifications of graded wood briquettes. This part of ISO 17225 covers only wood briquettes produced from the following raw materials (see ISO 17225-1, Table 1): — 1.1 Forest, plantation and other virgin wood — 1.2 By-products and residues from wood processing industry — 1.3.1 Chemically untreated used wood

06 Page Gr-XA ME

BDS ISO 17225-4:2016
Part 4: Graded wood chips
This part of ISO 17225 determines the fuel quality classes and specifications of graded wood chips. This part of ISO 17225 covers only wood chips produced from the following raw materials (see ISO 17225-1, Table 1): • 1.1 Forest, plantation and other virgin wood • 1.2 By-products and residues from wood processing industry • 1.3.1 Chemically untreated used wood

08 Page Gr-XA ME

BDS ISO 17225-5:2016
Part 5: Graded firewood
This part of ISO 17225 determines the fuel quality classes and specifications of graded firewood. This part of ISO 17225 covers only firewood produced from the following raw materials (see ISO 17225-1, Table 1): • 1.1.1 Whole trees without roots • 1.1.3 Stem wood • 1.1.4 Logging residues (thick branches, tops etc.) • 1.2.1 Chemically untreated wood residues

10 Page Gr-XA ME

BDS ISO 17225-6:2016
Part 6: Graded non-woody pellets
This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody pellets. This part of ISO 17225 covers only non-woody pellets produced from the following raw material (see ISO 17225-1, Table 1): – 2 Herbaceous biomass

07 Page Gr-XA ME

BDS ISO 17225-7:2016
Part 7: Graded non-woody briquettes
This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody briquettes. This part of ISO 17225 covers only non-woody briquettes produced from the following raw materials (see ISO 17225-1, Table 1): – 2 Herbaceous biomass

06 Page Gr-XA ME

BDS ISO 17269:2012
Passenger car tyres- Methods for measuring rolling circumference- loaded new tyres
This International Standard specifies two methods for measuring, under loaded conditions, the rolling circumference and revolutions per unit distance (kilometres) of new tyres for use on passenger cars. The first is a drum method that consists of loading a test tyre mounted on a free axle against a driven road wheel, or drum, of specified diameter. The second involves using a vehicle whose drive axle is equipped with the test tyres driven on a straight, paved road.

08 Page Gr-XA ME

BDS ISO 17225-1:2016
Solid biofuels — Fuel specifications and classes — Part 1: General requirements
This part of ISO 17225 determines the fuel quality classes and specifications for solid biofuels of raw and processed materials originating from
a) forestry and arboriculture;
b) agriculture and horticulture;
c) aquaculture.

56 Page Gr-XE ME

BDS ISO 17225-2:2016
Solid biofuels — Fuel specifications and classes — Part 2: Graded wood pellets
This part of ISO 17225 determines the fuel quality classes and specifications of graded wood pellets for non-industrial and industrial use.

09 Page Gr-XA ME

BDS ISO 17225-3:2016
Solid biofuels- Fuel specifications and classes- Part 3: Graded wood briquettes
This part of ISO 17225 determines the fuel quality classes and specifications of graded wood briquettes.
06 Page Gr-XA ME

BDS ISO 17225-4:2016
Solid biofuels- Fuel specifications and classes- Part 4: Graded wood chips
This part of ISO 17225 determines the fuel quality classes and specifications of graded wood chips.
08 Page Gr-XA ME

BDS ISO 17225-5:2016
Solid biofuels- Fuel specifications and classes- Part 5: Graded firewood
This part of ISO 17225 determines the fuel quality classes and specifications of graded firewood
08 Page Gr-XA ME

BDS ISO 17225-6:2016
Solid biofuels- Fuel specifications and classes- Part 6: Graded non-woody pellets
This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody pellets.
07 Page Gr-XA ME

BDS ISO 17225-7:2016
Solid biofuels- Fuel specifications and classes- Part 7: Graded non- woody briquettes
This part of ISO 17225 determines the fuel quality classes and specifications of graded non-woody briquettes.
06 Page Gr-XA ME

BDS ISO 17827-1:2019
Solid biofuels — Determination of particle size distribution for uncompressed fuels — Part 1: Oscillating screen method using sieves with apertures of 3,15 mm and above
This part of ISO 17827 specifies a method for the determination of the size distribution of particulate biofuels by the horizontally oscillating screen method. It applies to particulate uncompressed fuels with a nominal top size of 3,15 mm and above, e.g. wood chips, hog fuel, olive stones, etc. The method is intended to characterize material up to a particle size class of P63. For larger P-classes, the characterization is mainly done by hand sorting
09 Page Gr-XA ME

BDS ISO 17827-2:2019
Part 2: Vibrating screen method using sieves with aperture of 3,15 mm and below
This part of ISO 17827 specifies a method for the determination of the size distribution of particulate biofuels by the vibrating screen method. The method described is meant for particulate biofuels only, namely, materials that either have been reduced in size, such as most wood fuels, or are physically in a particulate form. This part of ISO 17827 applies to particulate uncompressed fuels with a nominal top size of 3,15 mm and below (e.g. sawdust).
10 Page Gr-XA ME

BDS ISO 17828:2019
Solid biofuels — Determination of bulk density
This International Standard defines a method of determining bulk density of solid biofuels by the use of a standard measuring container. This method is applicable to all pourable solid biofuels with a nominal top size of maximum 100 mm.
08 Page Gr-XA ME

BDS ISO 17829:2019
Solid biofuels — Determination of length and diameter of pellets
This International Standard specifies the methods for the determination of diameter and length of pellets. Concerning the pellet length methods for both determination of the proportion of oversized pellets and for determination of the average length are included.\
04 Page Gr-XA ME

BDS ISO 17830:2019
Solid biofuels — Particle size distribution of disintegrated pellets
This International Standard aims to define the requirements and method used to determine particle size distribution of disintegrated pellets. It is applicable for pellets that fully disintegrate in hot water.
08 Page Gr-XA ME

BDS ISO 17831-1:2019
Solid biofuels — Determination of mechanical durability of pellets and briquettes — Part 1: Pellets
This part of ISO 17831 defines a determination method for testing the mechanical durability of pellets. The mechanical durability is a measure of the resistance of compressed fuels towards shocks and/or abrasion as a consequence of handling and transportation.
07 Page Gr-XA ME

BDS ISO 17831-2:2019
Part 2: Briquettes
This part of ISO 17831 defines a method for determining the mechanical durability of briquettes. The mechanical durability is a measure of the resistance of compressed fuels towards shocks and/or abrasion as a consequence of handling and transportation.
06 Page Gr-XA ME

BDS ISO 17893:2017
Steel wire ropes — Vocabulary, designation and classification
This International Standard defines terms, and specifies a designation system and a classification system, for steel wire ropes.
45 page Gr-XE ME

BDS ISO 17893:2017; AMENDMENT 1:2017
Steel wire ropes — Vocabulary, designation and classification AMENDMENT 1

02 page **Gr-XA** **ME**

BDS ISO 18122:2019
Solid biofuels — Determination of ash content
This International Standard specifies a method for the determination of ash content of all solid biofuels.
06 Page **Gr-XA** **ME**

BDS ISO 18123:2019
Solid biofuels — Determination of the content of volatile matter
This International Standard aims to define the requirements and method used to determine the volatile matter content of solid biofuels. It is intended for persons and organisations that manufacture, plan, sell, erect or use machinery, equipment, tools, and entire plants related to solid biofuels, and to all persons and organisations involved in producing, purchasing, selling, and utilizing solid biofuels.
08 Page **Gr-XA** **ME**

BDS ISO 18125:2019
Solid biofuels — Determination of calorific value
This document specifies a method for the determination of the gross calorific value of a solid biofuel at constant volume and at the reference temperature 25 °C in a bomb calorimeter calibrated by combustion of certified benzoic acid.
56 page **Gr-XE** **ME**

BDS ISO 18134-1:2019
Solid biofuels — Determination of moisture content — Oven dry method — Part 1: Total moisture — Reference method
This part of ISO 18134 describes the method of determining the total moisture content of a test sample of solid biofuels by drying in an oven and may be used when high precision of the determination of moisture content is necessary. The method described in this International Standard is applicable to all solid biofuels. The moisture content of solid biofuels (as received) is always reported based on the total mass of the test sample (wet basis).
05 page **Gr-XA** **ME**

BDS ISO 18134-2:2019
Solid biofuels — Determination of moisture content — Oven dry method — Part 2: Total moisture — Simplified method
This document describes the method of determining the total moisture content of a test sample of solid biofuels by drying in an oven and is used when the highest precision is not needed, e.g. for routine production control on site. The method described in ISO 18134 (all parts) is applicable to all solid biofuels. The moisture content of solid biofuels (as received) is always reported based on the total mass of the test sample (wet basis).
05 page **Gr-XA** **ME**

BDS ISO 18134-3:2019
Solid biofuels — Determination of moisture content — Oven dry method — Part 3: Moisture in general analysis sample
This part of ISO 18134 describes the method of determining the moisture in the analysis test sample by drying in an oven. It is intended to be used for general analysis samples in accordance with EN 14780. The method described in this part of ISO 18134 is applicable to all solid biofuels. The moisture content of solid biofuels (as received) is always reported based on the total mass of the test sample (wet basis).
05 page **Gr-XA** **ME**

BDS ISO 18135:2019
Solid biofuels — Sampling
This document describes methods for preparing sampling plans and certificates, as well as taking samples of solid biofuels, for example, from the place where the raw materials grow, from production plant, from deliveries, e.g. lorry loads, or from stock. It includes both manual and mechanical methods, and is applicable to solid biofuels that are either:
56 Page **Gr-XE** **ME**

BDS ISO 18164:2012
Passenger car, truck, bus and motorcycle tyres— Methods of measuring rolling resistance.
This International Standard specifies methods for measuring rolling resistance, under controlled laboratory conditions, for new pneumatic tyres designed primarily for use on passenger cars, trucks, buses and motorcycles. The relationship between values obtained and the fuel economy of the vehicle is undetermined, and such values are not intended to be used to indicate levels of performance or quality.
20 Page **Gr-XB** **ME**

BDS ISO 18265:2016
Metallic materials – Conversion of hardness values
This International Standard specifies the principles of the conversion of hardness values to equivalent values in other hardness scales and to estimates of tensile strength. It gives general information on the use of the conversion
85 page **Gr-XI** **CE**

BDS ISO 18319:2017
Fibre-reinforced polymer (FRP) reinforcement for concrete structures — Specifications of FRP sheets
This International Standard specifies requirements for fibre-reinforced polymer (FRP) sheets for upgrading of concrete members. The methodologies to express the mechanical properties as characteristic values, appearance and dimensions, and sampling test are specified in this International Standard. The properties for design are calculated from the characteristic values, as prescribed in an appropriate design code which is in accordance with ISO14484.
09 page **Gr-XA** **CE**

BDS ISO 18323:2021 (ISO 18323:2015) Jewellery — Consumer confidence in the diamond industry
Specifies a set of permitted descriptors for the diamond industry and is specifically designed to be understood by the consumer.
11 Page **Gr-XB** **CE**

BDS ISO 18553:2010
Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds. (Amendment 1: 2010)
This International Standard describes a method with two procedures for the assessment of pigment or carbon black particle and agglomerate size and degree of dispersion in polyolefin pipes, fittings and compounds.
07 Page Gr-XA CE

BDS ISO 18653:2008
Gears- Evaluation of instruments for the measurement of individual gears
Specifies methods for the evaluation of measuring instruments used for gear measurements of involute, helix, pitch and runout. It is applicable both to instruments that measure runout directly and to those that compute it from index measurements. It also gives recommendations for the evaluation of tooth thickness measuring instruments and, of necessity, includes the estimation of measurement uncertainty with the use of calibrated gear artifacts.
18 Page Gr-XB ME

BDS ISO 18846:2019
Solid biofuels — Determination of fines content in quantities of pellets
This International Standard specifies a method for determining the amount of material passing through a sieve with 3,15 mm diameter round hole.
05 Page Gr-XA ME

BDS ISO 18847:2019
Solid biofuels — Determination of particle density of pellets and briquettes
This International Standard specifies the method for determining the particle density of compressed fuels such as pellets or briquettes. Particle density is not an absolute value and conditions for its determination have to be standardized to enable comparative determinations to be made
12 Page Gr-XB ME

BDS ISO 19698:2020
Sludge recovery, recycling, treatment and disposal — Beneficial use of biosolids — Land application
This document provides guidance on the conditions of beneficial use of biosolids produced from industrial and municipal sludge and municipal biosolids derived products (e.g. composts, growing media) in the production of food and feed crops, energy crops, forestry crops and for the remediation of disturbed sites.
91 Page Gr-XE CE

BDS ISO 19743:2019
Solid biofuels — Determination of content of heavy extraneous materials larger than 3,15 mm
This document specifies a method for the determination of content of heavy extraneous materials larger than 3,15 mm by the use of sink-and-float separation combined with elutriation. This document is applicable to woody biomass in accordance with ISO 17225-1:2014, Table 1.
12 Page Gr-XB ME

BDS ISO 19867-1:2019
Clean cookstoves and clean cooking solutions — Harmonized laboratory test protocols — Part 1: Standard test sequence for emissions and performance, safety and durability
This document is applicable to cookstoves used primarily for cooking or water heating in domestic, small-scale enterprise, and institutional applications, typically with firepower less than 20 kW and cooking vessel volume less than 150 l, excluding cookstoves used primarily for space heating. For solar cookstoves, the provisions of this document are applicable only for evaluating cooking power, safety, and durability. Solar cookstoves have zero on-site emissions, and their cooking power can be determined according to ASAE S 580.1. This document does not cover electric stoves. Safety evaluation of electric stoves can be found in IEC 60335-2-6[62].
105 Page Gr-XE ME

BDS ISO/TR 19867-3:2019
Part 3: Voluntary performance targets for cookstoves based on laboratory testing
This document provides voluntary performance targets for cookstoves and is intended to supplement ISO 19867-1. These voluntary performance targets are intended for use with the results of the laboratory testing specified in ISO 19867-1.
18 Page Gr-XB ME

BDS ISO 20081:2013
Zinc and zinc alloys- Method of sampling - Specifications
This International Standards specifies the requirements for sampling of zinc and zinc alloys, as specified in ISO 752 and ISO 301, for analysis.
05 Page Gr-XA ME

BDS ISO 20338:2022
Oxygen reduction systems for fire prevention — Design, installation, planning and maintenance
This document specifies minimum requirements and defines the specifications governing the design, installation and maintenance of fixed oxygen reduction systems with oxygen reduced air for fire prevention in buildings and industrial production plants. It also applies to the extension and modification of existing systems.
24 page Gr-XC CE

BDS ISO 20482:2016
Metallic materials– Sheet and strip- Erichsen cupping test
This International Standard specifies a standard test method for determining the ability of metallic sheets and strips having a thickness from 0,1 mm up to 2 mm and a width of 90 mm or greater to undergo plastic deformation in stretch forming.
07 page Gr-XA CE

BDS ISO 20723:2008

Structural steels- Surface condition of hot-rolled sections- Delivery requirements
Specifies delivery requirements that apply to the surface condition of hot-rolled sections with nominal thickness between W 3 mm and u 160 mm. It applies to all surfaces excluding edges.
09 Page Gr-XA CE

BDS ISO 22306:2016
Fibre-reinforced cement pipe, joints and fittings for gravity systems
This International Standard specifies the properties of the piping system and its components made from fibrereinforced cement, based upon Portland cement, intended to be used for drainage or sewerage systems. This International Standard is applicable to fibre-reinforced cement pipes and fittings suitable primarily for use in gravity systems at atmospheric pressure in buried applications
47 Page Gr-XE CE

BDS ISO 22447:2020
Industrial wastewater classifications
This document specifies the principles, categories, and codes for the classification of industrial wastewater and is applicable to all types and sources of industrial wastewater. It provides a broad framework classifying industrial wastewater into different categories based on industry type and the associated water quality constituents, namely physical, chemical and biological characteristics with a specific code assigned based on both industry type and waste-stream classification.
19 Page Gr-XB CE

BDS ISO 22764:2021 (ISO 22764:2020) Jewellery and precious metals — Fineness of solders used with precious metal jewellery alloys
Specifies the precious metal content in solders suitable for use in the production of jewellery made of precious metal alloys.
08 Page Gr-XA CE

BDS ISO 22965-1:2009 Reaffirmed: 2017
Concrete — Part 1: Methods of specifying and guidance for the specifier
This part of ISO 22965 applies to concrete for structures cast in situ, pre-cast structures and structural pre-cast products for buildings and civil engineering structures. Other International Standards for specific products, e.g. pre-cast products, or for processes within the field of the scope of this part of ISO 22965, can require or permit deviations from this part of ISO 22965.
22 page Gr-XC CE

BDS ISO 22965-2:2009 Reaffirmed: 2017
Concrete — Part 2: Specification of constituent materials, production of concrete and compliance of concrete
This part of ISO 22965 applies to concrete for structures cast in situ , pre-cast structures and structural pre-cast products for buildings and civil engineering structures. The concrete can be mixed on site, ready-mixed concrete or produced in a plant for pre-cast concrete products.
41 page Gr-XE CE

BDS ISO 23044:2020
Guidelines for softening and desalination of industrial wastewater for reuse
This document provides guidance on, the evaluation and comparison of wastewater softening and desalination processes for industrial wastewater reclamation and reuse with specific consideration for the following six: 1) chemical precipitation; 2) ion exchange; 3) nanofiltration (NF); 4) reverse osmosis (RO); 5) electrodialysis (ED) and 6) electrodeionization (EDI). This document provides guidance on the characterisation of both influent and effluent quality (e.g. hardness, alkalinity, etc.) and the effects of these processes on those constituents. The purpose of softening and desalination is only for the reuse usages that have requirements for hardness and salinity, such as cooling circulating water, boiler water, production process water, and cleaning water.
15 Page Gr-XB CE

BDS ISO 23671:2012
Passenger car tyres- Method for measuring relative wet grip performance- Loaded new tyres
This International Standard specifies the method for measuring relative wet grip braking performance index to a reference under loaded conditions for new tyres for use on passenger cars on a wet-paved surface.
The methods developed are meant to reduce variability. The use of a reference tyre is necessary to limit the variability of the testing procedures.
16 Page Gr-XB ME

BDS ISO 23996:2009
Resilient floor coverings- Determination of density
Describes two methods for determining the density of homogeneous resilient floor coverings and solid layers of other resilient floor coverings.
10 Page Gr-XA CE

BDS ISO 24016:2021 (ISO 24016:2020) Jewellery and precious metals — Grading polished diamonds — Terminology, classification and test methods
Specifies the terminology, classification and the methods that are used for the grading and description of single unmounted polished diamonds over 0,25 carat (ct).
59 Page Gr-XE CE

BDS ISO 24018:2021 (ISO 24018:2020) Jewellery and precious metals — Specifications for 1 kilogram gold bar
Specifies the requirements, test methods, inspection, marking, packaging, transportation, storage, quality certificate and the order (or contract) information of one kilogram gold bars.
09 Page Gr-XA CE

BDS ISO 24314:2008

Structural steels- Structural steels for building with improved seismic resistance- Technical delivery conditions

Specifies qualities for seismic-purpose structural steels. This International Standard applies to steel plates with thicknesses of 6 mm or over and up to 125 mm, wide flats and hot-rolled sections, which are used in the as-delivered condition and normally intended for bolted, riveted or welded structures 1).

20 Page Gr-XB CE

BDS ISO 24342:2009

Resilient and textile floor-coverings- Determination of side length, edge straightness and squareness of tiles

Describes methods for determining side lengths, straightness of edges and squareness of resilient or textile floor tiles.

10 Page Gr-XA CE

BDS ISO 24346:2009

Resilient floor coverings- Determination of overall thickness

This International Standard specifies a method for determining the overall thickness of resilient floor coverings.

06 Page Gr-XA CE

BDS ISO 24510:2019

Activities relating to drinking water and wastewater services — Guidelines for the assessment and for the improvement of the service to users

This International Standard specifies the elements of drinking water and wastewater services of relevance and interest to users. It also provides guidance on how to identify users' needs and expectations and how to assess whether they are being met.

62 Page Gr-XE CE

BDS ISO 24511:2019

Guidelines for the management of wastewater utilities and for the assessment of wastewater services

This International Standard provides guidelines for the management of wastewater utilities and for the assessment of wastewater services.

59 Page Gr-XE CE

BDS ISO 24512:2020

Activities relating to drinking water and wastewater services — Guidelines for the management of drinking water utilities and for the assessment of drinking water services

This International Standard provides guidelines for the management of drinking water utilities and for the assessment of drinking water services.

54 Page Gr-XE CE

BDS ISO 24513:2020

Service activities relating to drinking water supply, wastewater and stormwater systems — Vocabulary

This document defines individual concepts that together constitute a vocabulary common to different stakeholders with interests in water service provision. It is intended to facilitate common understanding and communication on the provision and management of service activities relating to drinking water supply, wastewater and stormwater systems.

60 Page Gr-XE CE

BDS ISO 24521:2019

Guidelines for the management of basic on-site domestic wastewater services

This International Standard provides guidance for the management of basic on-site domestic wastewater services, using appropriate technologies in their entirety at any level of development.

56 Page Gr-XE CE

BDS ISO 24536:2020

Service activities relating to drinking water supply, wastewater and stormwater systems — Stormwater management — Guidelines for stormwater management in urban areas

This document provides guidance to stormwater management authorities and relevant stakeholders on both structural and non-structural stormwater management approaches. The guidance includes consideration of relevant policies, planning, design criteria and implementation processes for stormwater management, and performance evaluation. This document can be applied to new stormwater systems and to the extension or improvement of existing systems for both fully separated and combined storm and sanitary sewers.

54 Page Gr-XE CE

BDS ISO 26203-1:2016

Metallic materials– Tensile testing at high strain rates- Part 1:Elastic-bar-type systems

This International Standard specifies methods for testing metallic sheet materials to determine the stress-strain characteristics at high strain rates. This part of ISO 26203 covers the use of elastic-bar-type systems.

32 page Gr-XD CE

BDS ISO 26203-2:2016

Metallic materials– Tensile testing at high strain rates- Part 2: Servo-hydraulic and other test systems

This part of ISO 26203 gives requirements for the testing of metallic materials. Only examples for testing flat geometries are given; however, other geometries can be tested. The area of application spans a range of strain rates from 10−2 s−1 to 103 s−1. Tests are carried out between 10 °C and 35 °C and, unless otherwise specified, using a servo-hydraulic-type test system.

15 page Gr-XB CE

BDS ISO 29802:2012

All terrain (AT) tyres and rims- Symbol marked pneumatic tyres on 5 degrees tapered rims- Designation, dimension, marking and load ratings.

This International Standard specifies the designations, dimensions, markings and load ratings of pneumatic tyres primarily intended for all terrain vehicles (ATV). It also specifies the designation, marking and contours of rims.

12 Page Gr-XB ME

BDS ISO TR 29846:2012

Tyres, valves and tubes- kPa/psi equivalencies for inflation pressures

This Technical Report contains assigned kPa values for whole psi values in the range of 1 psi to 152 psi, for inflation pressures for use in certain regions of the world that require the use of psi for inflation pressures.

These equivalencies are intended for future applications and do not apply to past practices.

02 Page Gr-XA ME

BDS ISO 30000:2014

Specification for managements systems for safe and environmentally sound ship recycling facilities

This International Standard specifies requirements for a management system to enable a ship recycling facility to develop and implement procedures, policies and objectives in order to be able to undertake safe and environmentally sound ship recycling operations in accordance with national and international standards.

28 Page Gr-XC ME

BDS ISO 30002:2014

Ships and marine technology- Ship recycling management systems- Guidelines for selection of ship recyclers (and pro forma contract)

This International Standard provides guidance to shipowners in the selection of a ship recycling facility.

50 Page Gr-XE ME

BDS ISO 30003:2014

Ships and marine technology- Ship recycling management systems- Requirements for bodies providing audit and certification of ship recycling management

This International Standard contains principles and requirements for bodies providing the audit and certification of ship recycling management systems according to management system standards and standards such as ISO 30000.

50 Page Gr-XE ME

BDS ISO 30004:2014

Ships and marine technology- Ship recycling management systems- Guidelines for the implementation of ISO 30000

This International Standard provides generic advice on the application of ISO 30000:2009. It explains the underlying principles of ISO 30000 and describes the intent, typical inputs, processes and typical outputs, for each requirement of ISO 30000. This is to aid in the understanding and implementation of ISO 30000.

48 Page Gr-XE ME

BDS ISO 30005:2014

Ships and marine technology- Ship recycling management systems- Information control for hazardous materials in the manufacturing chain of shipbuilding and ship operations

This International Standard provides guidance for the management, communication, and maintenance of information in an effective, standardized, and compatible manner in accordance with the requirements of the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships.

32 Page Gr-XD ME

BDS ISO 30006:2014

Ship recycling management systems- Diagrams to show the location of hazardous materials onboard ships

This International Standard provides requirements for diagrams to show the location of hazardous materials onboard ships. Such diagrams help ship recyclers understand an inventory of hazardous materials, a document that is required by the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009. This International Standard is also helpful to any person required to prepare an inventory.

14 Page Gr-XB ME

BDS ISO 30007:2014

Ships and marine technology- Measures to prevent asbestos emission and exposure during ship recycling

This International Standard provides effective methods for minimizing the dangers of asbestos during ship recycling, reducing both the release of asbestos into the environment and worker exposure to asbestos. It helps ship recyclers to fulfil the requirements of The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships.

16 Page Gr-XB ME

BDS ISO 30500:2019

Non-sewered sanitation systems — Prefabricated integrated treatment units — General safety and performance requirements for design and testing

This document specifies general safety and performance requirements for design and testing as well as sustainability considerations for non-sewered sanitation systems (NSSS). A NSSS, for the purposes of this document, is a prefabricated integrated treatment unit, comprising frontend (toilet facility) and backend (treatment facility) components that

89 Page Gr-XE CE

BDS ISO 31800:2020

Faecal sludge treatment units — Energy independent, prefabricated, community-scale, resource recovery units — Safety and performance requirements

This document specifies requirements and test methods to ensure performance, safety, operability and maintainability of community-scale resource recovery faecal sludge treatment units (herein addressed as treatment units) that serve approximately, but not limited

to, 1 000 to 100 000 people. This document applies to treatment units that

70 Page Gr-XE CE

BDS ISO 54321:2020
Soil, treated biowaste, sludge and waste — Digestion of aqua regia soluble fractions of elements
This document specifies two methods for digestion of soil, treated biowaste, sludge and waste by the use of an aqua regia digestion.

38 Page Gr-XD CE

BDS IWA 28:2019
Faecal sludge treatment units — Energy independent, prefabricated, community-scale resource-recovery units — Safety and performance
This document specifies requirements and test methods to ensure safety, performance and sustainability of community-scale resource-oriented faecal sludge treatment units that serve approximately 1 000 to 100 000 people. This document applies to treatment units that

63 Page Gr-XE CE

ELECTRICAL AND ELECTRONICS DIVISION:

BDS ISO/IEC Guide 3:1998
Identification of national standards that are equivalent to international standards
Intended to give guidelines for two variants of the recommended method of identification of national standards that are equivalent to international standards and to set the conditions under which the use of this method is permitted.

18 Page Gr-XB ET

BDS ISO/IEC Guide 7:2000
Guidelines for drafting of standards suitable for use for conformity assessment
Sets out guidelines to assist technical committees in drafting standards suitable for use for conformity assessment of products.

13 Page Gr-XB ET

BDS ISO/IEC Guide 21-1:2005
Adoption of international standards and other international deliverables — Part 1: adoption of international standards
Provides methods for the following:
a) determination of the degree of correspondence between regional or national standards
b) adoption of international standards as regional or national standards;
c) indication of technical deviations which would facilitate immediate recognition of any deviation;
d) numbering of regional or national standards that are identical adoptions of international standards ;
e) indication of the degree of correspondence between the regional or national standard and the international standard.

28 Page Gr-XC ET

BDS ISO/IEC Guide 21-2:2005
Regional or national adoption of international standards and other international deliverables – Part 2: adoption of international deliverables other than international standards
Provides methods for the following:
a) the adoption of international deliverables other than international standards as regional or national deliverables;
b) numbering of regional or national deliverables that are adoptions of international deliverables other than international standards.

18 Page Gr-XB ET

BDS ISO/IEC Guide 25:1998
General for the competence of calibration and testing laboratories [Withdrawn]
(Cancels and replaces by BDS ISO/EC 17025:2017)

ET

BDS ISO/IEC Guide 28:2004
Conformity assessment – Guidance on a third-party certification system for products
Gives general guidelines for a specific product certification system. It is applicable to a third-party product certification system for determining the conformity of a product with specified requirements through initial testing of samples of the product, assessment and surveillance of the involved quality system, and surveillance by testing of product samples taken from the factory or the open market, or both.

26 Page Gr-XC ET

BDS ISO/IEC Guide 43-1:2009
Proficiency testing by interlaboratory comparisons Part 1 Development and operation of proficiency testing schemes [Withdrawn]
(Cancels and replaces by BDS ISO/IEC 17043:2012)

ET

BDS ISO/IEC Guide 43-2:2009
Proficiency testing by interlaboratory comparisons – Part 2 Selection and use of proficiency testing schemes by laboratory accreditation bodies [Withdrawn]
(Cancels and replaces by BDS ISO/IEC 17043:2012)

ET

BDS ISO/IEC Guide 51:2000
Guidelines for the inclusion of safety aspects in standards
Provides standard-writers with a concept of safety with the purpose of promoting safety through standards.

10 Page Gr-XA ET

BDS ISO/IEC Guide 53:2005
Conformity assessment – Guidance on the use of an Organization's quality system in products certification
Outlines a general approach by which certification bodies can develop and apply product certification schemes utilizing requirements of an organization's quality management system.

26 Page Gr-XC ET

BDS ISO/IEC Guide 58:1998
Calibration and testing laboratory accreditation systems – general requirements for operation and recognition
Set out the general requirements for the operation of a system for accreditation and for testing laboratories so that the accreditation granted and the services covered by the accreditation may be recognized at a national or an international level.
10 Page Gr-XA ET

BDS ISO/IEC Guide 60:2009
Conformity assessmept – Code of good practice
Recommends good practices for all elements of conformity assessment, including normative documents, bodies, systems, schemes and results.
10 Page Gr-XA ET

BDS ISO/IEC Guide 61:1999
General requirements for assessment and accreditation of certification/registration bodies
Specifies general requirements for a body to follow if it is to be recognized at a national or international level as competent and reliable in assessing and subsequently accrediting certification bodies. or registration bodies.
17 Page Gr-XB ET

BDS ISO/IEC Guide 62:1998
General requirements for bodies operating assessment and certification/Registration of quality systems
Specifics general requirements for a third patty body operating quality system certification/registration to meet it is to be recognized as competent and reliable in the operation quality system certification/registration
28 Page Gr-XC ET

BDS ISO/IEC Guide 64:1999
Guide for the inclusion of environmental aspects in product standards
It is intended for standard writers; its purpose is
a) to raise awareness that provisions in product standards can affect the environment in both negative and positive ways;
b) to outline the relationship between product standards and the environment;
c) to help avoid provisions in product standards that may lead to adverse environmental impacts;
d) to emphasize that addressing environmental aspects during the development of product standards is a complex process and requires blanking competing priorities.
13 Page Gr-XB ET

BDS ISO/IEC Guide 65:2000
General requirements for bodies operating product certification system [Withdrawn]
(Cancels and replaces by BDS ISO/IEC 17065:2014)
ET

BDS ISO/IEC Guide 66:1999
General requirements for bodies operating assessment certification/registration of environmental management system (EMS)
Specifies general requirements for a third party body operating EMS certification/registration to meet if it is to be recognized as competent and reliable in the operation of EMS certification/registration.
14 Page Gr-XB ET

BDS ISO/IEC Guide 68:2009
Arrangements for the recognition and acceptance of conformity assessment results
Provides an introduction to the development, issuance and operation of arrangements for the recognition and acceptance of results produced by bodies undertaking similar conformity assessment and related activities. While agreements among governments pertaining to transactions of regulated goods and services can take into account the agreements addressed the guidance provided here is introductory and general in nature and does not specifically address any special requirements that governmental agreements might generate.
14 Page Gr-XB ET

BDS ISO IEC 7810:2003
Identification cards- physical characteristics
This international standard specifies the physical characteristics of identification cards including card materials, construction, and dimensions for three sizes of card.
05 Pag Gr-XA ET

BDS ISO/IEC 2382-1:2011
Information technology — Vocabular — Part 1: Fundamental terms
Intended to facilitate international communicatcn in information technology. It presents, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.
33 Page Gr-XD ET

BDS ISO/IEC 2382-25:2011
Information technology — Vocabulary — Part 25: Local area networks
Intended to facilitate international communication in information processing. It presents, terms and definitions of selected concepts relevant to the field of information processing and identifies relationships between the entries.
25 Page Gr-XC ET

BDS ISO/IEC 2382-27:2011
Information technology – Vocabulary – Part 27: Office automation
Intended to facilitate international communication in office automation. It presents, terms and definitions of selected concepts relevant to the field of office automation and identifies relationships between the entries.
18 Page Gr-XB ET

BDS ISO/IEC 2859-1:2012
Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-Iot inspection
Specifies an acceptance sampling system for inspection

by attributes. It is indexed in terms of the acceptance quality limit (AQL). It purpose is to induce a supplier through the economic and psychological pressure of lot non-acceptance to maintain a process average at least as good as the specified acceptance quality limit, while at the same time providing an upper limit for the risk to the consumer of accepting the occasional poor lot.

84 Page Gr-XE ET

BDS ISO 5826:2008

Resistance welding equipment — Transformers — General specifications applicable to all transformers

Give specifications applicable to transformers for resistance welding equipment without connected rectifier.

20 Page Gr-XB ET

BDS ISO/IEC 7816-l:2003

Identification cards — Integrated circuits cards with contacts — Part 1 Physical characteristics

Specifies the physical characteristics of integrated circuit(s) cards with contacts. It applies to identification cards of the ID-1 card type, which may include embossing and/or magnetic stripe. It doesn't, however, define the nature, number and position of the integrated circuits in the cards.

05 Page Gr-XA ET

BDS ISO/IEC 8631:2004

Information Technology — Program constructs and conventions for their representation.

Cconcerned with the expression of procedure oriented algorithms.

10 Page Gr-XA ET

BDS ISO 9000:2015

Quality management systems — Fundamentals and vocabulary

Describes the fundamental concepts and principles of quality management systems.

18 Page Gr-XB ET

BDS ISO 9001:2015

Quality management systems — Requirements

Specifies requirements for a quality management system.

42 Page Gr-XE ET

BDS ISO/IEC TR 9294:2006

Information technology — Guidelines for the manage- ment of software documentation

Offers guidance on the management of software documenta -tion to those managers responsible for the production of software or software based products.

10 Page Gr-XA ET

BDS ISO 9488:2011

Solar energy — Vocabulary.

Defines basic terms relating to solar energy.

42 Page Gr-XE ET

BDS ISO/IEC 9798-1:2009

Information technology — Security techniques — Entity authentication Part 1: General

Specifies an authentication model and general requirements and constraints for entity authentication mechanisms which use security techniques. Used to corroborate that an entity is the one that is claimed. An entity to be authenticated proves its identity by showing its knowledge of a secret. The mechanisms are defined as exchanges of information between entities and, where required, exchanges with a trusted third party

09 Page Gr-XA ET

BDS ISO/IEC 9798-2:2009

Information technology — Security techniques- Entity authentication — Part 2: Mechanisms using symmetric encipherment algorithms

Specifies entity authentication mechanisms using symmetric encipherment algorithms. Four of the mechanisms provide entity authentication between two entities where no trusted third party is involved; two of these are mechanisms to unilaterally authenticate one entity to another, while the other two are mechanisms for mutual authentication of two entities. The remaining mechanisms require a trusted third party for the establishment of a common secret key, and realize mutual or unilateral entity authentication.

09 Page Gr-XA ET

BDS ISO/IEC 9798-3:2009

Information technology — Security techniques — Entity authentication — Part 3: Mechanisms using digital signature techniques

Specifies entity authentication mechanisms using digital signatures based on asymmetric techniques. Two mechanisms are concerned with the authentication of a single entity, while the remaining are mechanisms for mutual authentication of two entities. A digital signature is used to verify the identity of an entity. A trusted third party may be involved.

05 Page Gr-XA ET

BDS ISO 10001:2009

Quality management — Customer satisfaction — Guidelines for codes of conduct for organizations

Provides guidance for planning,developing, implementing, maintaining and improving customer satisfaction codes of conduot. Applicable to producrelated codes containing promises made to customers by and organizaiton concerning its behabiour. Such promises and related provisins are aimed at enhanced customer satisfation.

19 Page Gr-XB ET

BDS ISO 10002:2009

Quality management — Customer satisfaction — Guidelines for complaints handling in organization

Provides guidance on the process of complaints handling related to products within an organization, including planning, design, operation, maintenance and improve- ment. The complaintshandling process described is uitable for use as one of the processes of an overall quality management system

33 Page Gr-XC ET

BDS ISO 10003:2009

Quality management — Customer satisfaction — Guidelines for dispute resolution external to organizations
Provides guidance for an organization to plan, design, develop, operate, maintain and improve an effective and efficient dispute-resolution process for complaints that have not been resolved by the organization. Complaints relating to the organization's products intended for, or required by, customers, the complaintshandling process or dispute-resolution process
43 Page Gr-XD ET

BDS ISO TR 10013:2014
Guidelines for quality management system documentation
Provides guidelines for the development and maintenance of the documentation necessary to ensure an effective quality management system, tailored to the specific needs of the organization. The use of these guidelines will aid in establishing a documented system as required by the applicable quality management system standard.
22 Page Gr-XC ET

BDS ISO/IEC 10373-l:2003
Identification cards — Test methods — Part-1: General characteristic tests
Defines the test methods for characteristics of identification cards, which are common one or more card technologies.
22 Page Gr-XC ET

BDS ISO/IEC 10373-5:2003
Identification cards — test methods — Part-5: Optical memory card
Deal with test methods, which are specifies to optical memory card technology.
06 Page Gr-XA ET

BDS ISO 10656:2008
Electric resistance welding — Integrated transformers for welding guns
Specifies transformers for electric resistance welding used in welding guns with integrated transformers (robot guns). For these transformers it supplements the requirements given in IS0 5826.
06 Page Gr-XA ET

BDS ISO/IEC 11411:2007
Information technology — Representation for human communication of state transition of software
The underlying concept is that diagrams and symbols defined herein be helpful in representing software functions and transitions and in improving human communication. The areas covered are development, communication and review of software requirement analysis and design.
10 Page Gr-XA ET

BDS ISO/IEC 11571:2011
Information technology — Telecommunications and information exchange between systems — Private integrated services networks — Addressing
Defines the requirements for the handling of network addresses for the identification of entities which use or provide telecommunication services offered by Private Integrated Services Networks (PISNs)..
21 Page Gr-XB ET

BDS ISO/IEC 11572:2014
Information technology – Telecommunications and information exchange between systems – Private integrated services network – Circuit mode bearer services – Inter-exchange signalling procedures and protocol
Defines the signalling procedures and protocol for the purpose of circuit-switched Call Control at the Q-reference point between Private Integrated Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN).
137 Page Gr-XE ET

BDS ISO/IEC 11573:2002
Information technology – Telecommunication and information exchange between systems – Synchronization methods and technical requirements for private integrated service network
Timing with in a digital private network needs to be controlled carefully to ensure that the rate of occurrence of slips between PINXs within the PISN, and the public switched networks is sufficiently low not to affect unduly performance of voice transmissions, or the accuracy or throughput of non voice services.
37 Page Gr-XD ET

BDS ISO/IEC 11574:2014
Information technology – Telecommunications and information exchange between systems – Private integrated services network – Circuit-mode 64 kbit/s bearer services – Service description, functional capabilities and information flows
Specifies the service description and control aspects, including functional capabilities and information flows, of standardised circuit-mode bearer services which may be supported by a Private Integrated Services Network (PISN).
87 Page Gr-XE ET

BDS ISO/IEC 11579-1:2002
Information technology – Telecommunication and information exchange between systems – Private integrated service network – Part-1: Reference configuration for PISN exchange (PINX)
Reference configuration (RC) for private integrated service network exchange (PINX) for their interconnection to form private integrated service network (PISN).
12 Page Gr-XB ET

BDS ISO/IEC 11579-2:2002
Information technology – Telecommunication and information exchange between systems – Private integrated service network — Part 2: Reference configuration for HS-PISN exchange (HS-PINX)

Reference configuration (RC) for high-speed private integrated service network exchange (HS-PINX) for their interconnection to form high-speed private integrated service network (HS-PISN). The configuration is intended to provide guidance for the specification of PINX capabilities, but does not impose any specific implementation of a HS-PINX.

08 Page Gr-XA ET

BDS ISO/IEC 11579-3:2002

Information technology — Telecommunication and information exchange between systems — Private integrated service network — Part 3 Reference configuration for PINX extension lines

Reference configuration (RC) for extension line of a private integrated service network exchange (PINX) including high level functions in addition to the physical termination system.

10 Page Gr-XA ET

BDS ISO/IEC 11582:2009

Information technology — Telecommunications and information exchange between systems — Private integrated services network — Generic functional protocol for the support of supplementary services — Inter-exchange signaling procedures and protocol

Defines the signaling protocol for the control of supplementary services and Additional Network Features (ANFs). The protocol is part of Private Signaling System (PSS), Detailed procedures applicable to individual.

106 Page Gr-XE ET

BDS ISO/IEC 11584:2008

Information technology — Telecommunications and information exchange between systems – Private integrated services network – Circuit-mode multi — rate bearer services — Service description, functional capabilities and information flows

Specifies service description and control aspects of the multi-rate circuit-mode basic services which may be supported by Private Integrated Services Network (PISN).

08 Page Gr-XA ET

BDS ISO/IEC 11693:2003

Identification cards — Optical memory cards — General characteristics

Provides information necessary to store data on cards, to read data from cards, and for the physical, optical and data interchangeability of optical memory cards in information processing systems.

07 Page Gr-XA ET

BDS ISO/IEC 12119:2006

Information technology — Software packages — Quality requirements and testing.

Applicable to software packages.

12 Page Gr-XB ET

BDS ISO 12166:2008

Resistance welding equipment — Particular specifications applicable to transformers with one secondary winding for multispot welding, as used in the automobile industry

Give specific details or to complement ISO 5826, which deals with general specifications applicable to all transformers, relating to particular transformers within its field of application.

04 Page Gr-XA ET

BDS ISO/IEC TR 12182:2006

Information Technology — Categorization of software

Categories of software that are produced by software engineering processes. It describes a categorization scheme for software that encompasses different points of view and significant characteristics and attributes that describe and define software and software categories

06 Page Gr-XA ET

BDS ISO/IEC 13241:2008

Information technology — Telecommunications and information exchange between systems — Private Integrated Services Network — Inter-exchange signalling protocol — Route Restriction Class additional network feature

Specifies the signalling protocol for the support of the Route Restriction Class (RRC) additional network feature (ANF-RRC) point between Private Integrated Services Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN).

22 Page Gr-XC ET

BDS ISO/IEC 13242:2008

Information technology — Telecommunications and information exchange between systems — Private integrated services network — Specification, functional model and information flows — Route Restriction Class additional network feature

Route Restriction Class additional network feature (ANF-RRC), which is applicable to various basic services supported by Private Integrated Services Networks (PISN). Basic services are specified in ISO/IEC 11574.

14 Page Gr-XB ET

BDS ISO/IEC 13246:2008

Information technology — Telecommunications and information exchange between Systems –Broadband Private integrated services network – Inter exchange signaling protocol — Signalling ATM adaptation layer

Signalling ATM adaptation layer (SAAL) protocol used at the interface between Broadband PINXs and between Broadband PISNs within the framework of the B-QSIG signalling System protocol family.

14 Page Gr-XB ET

BDS ISO 13351:2011

Fans — Dimensions

Specifies the dimensions of the circular and rectangular flanges of general-purpose fans, as well as the fan size designations. It provides for three different flange series:

one for light-duty casing thicknesses, another for medium-duty fans and the third for heavy-duty fans.

13 Page Gr-XB ET

BDS ISO 13485:2021

Medical devices — Quality management systems — Requirements for regulatory purposes

This International Standard specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide medical devices and related services that consistently meet customer and applicable regulatory requirements. Such organizations can be involved in one or more stages of the life-cycle, including design and development, production, storage and distribution, installation, or servicing of a medical device and design and development or provision of associated activities (e.g. technical support). This International Standard can also be used by suppliers or external parties that provide product, including quality management system-related services to such organizations.

36 Page Gr-XD ET

BDS ISO 13528:2013

Statistical methods for use in proficiency testing by interlaboratory comparisons

Providing detailed descriptions of sound statistical methods for organizers to use to analyse the data obtained from proficiency testing schemes, and by giving recommendations on their use in practice by participants in such schemes and by accreditation bodies.

74 Page Gr-XE ET

BDS ISO 15489-1:2022

Information and documentation — Records management — Part 1: Concepts and principles

This part of ISO 15489 defines the concepts and principles from which approaches to the creation, capture and management of records are developed. This part of ISO 15489 describes concepts and principles relating to the following.

20 Page Gr-XB ET

BDS ISO/IEC 13800:2006

Information Technology — Procedure for the registration of identifiers and attributes for volume and files structure

Procedure to be followed by a Registration Authority in preparing, maintaining and publishing an International Register of attributes and one or more International Registers of identifiers for volume and file structure.

12 Page Gr-XA ET

BDS ISO 14001:2015

Environmental management systems — Requirements with guidance for use

Specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. Intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.

43 Page Gr-XE ET

BDS ISO 14050:2015

Environmental management systems — Vocabulary

Defines terms of fundamental concepts related to environmental management, published in the ISO 14000 series of International Standards.

88 Page Gr-XE ET

BDS ISO 20121:2021

Event sustainability management systems — Requirements with guidance for use

This International Standard specifies requirements for an event sustainability management system for any type of event or event-related activity, and provides guidance on conforming to those requirements.

42 Page Gr-XE ET

BDS ISO/IEC TR 14471:2007

Information technology — Software engineering — Guidelines for the adoption of CASE tools

Since CASE adoption is a subject of the broader technology transition problem, this Technical Report addresses the adoption practices appropriate for a wide range of computing organisations.

20 Page Gr-XB ET

BDS ISO/IEC 14598-1:2008

Information Technology — Software product evaluation — Part 1: General overview

Introduces the other parts. It provides an overview of the other parts and explains the relationship between ISO IEC 14598 and the quality model in ISO IEC 9126.

20 Page Gr-XB ET

BDS ISO IEC 14598-2:2008

Information Technology — Software Product evaluation — Part 2: Planning and management

Provides requirements, recommendations and guidelines for a supporting function which is responsible for the management of software product evaluation.

10 Page Gr-XA ET

BDS ISO IEC 14598-3:2008

Information Technology — Software product evaluation Part 3: Process for developers

Provides requirements and recommendations for the practical implementation of software product evaluation when the evaluation is conducted in parallel with the development and carried out by the developer.

15 Page Gr-XA ET

BDS ISO/IEC 14598-4:2008

Information technology — Software engineering — Product Evaluation — Part 4: Process for acquirers

Contains requirements, recommendations and guidelines for the systematic measurement, assessment and evaluation of software product quality during acquisition of “off-the-shelf” software products, custom software products, or modifications to existing software products.

35 Page Gr-XD ET

BDS ISO/IEC 14598-5:2008
Information technology — Software product evaluation — Part 5: Process for evaluators
Provides requirements and recommendations for the practical implementation of software product evaluation when several parties need to understand and trust evaluation results.
35 Page Gr-XC ET

BDS ISO/IEC 14598-6:2008
Information technology — Software engineering — Product Evaluation — Part 6: Documentation of evaluation modules
Defines the structure and content of the documentation to be used to describe an Evaluation Module.
28Page Gr-XC ET

BDS ISO/IEC 14764:2008
Information technology — Software maintenance
Describes in greater detail management of the Maintenance process. It also establishes definitions for the various types of maintenance. This provides guidance that applies to planning, execution and control, review and evaluation, and closure of the maintenance process. The scope includes maintenance for multiple software products with the same maintenance resources.
42 Page Gr-XE ET

BDS ISO 15189:2015
Medical laboratories —Particular requirements for quality and competence
Specifies requirements for quality and competence in medical laboratories. It can be used by medical laboratories in developing their quality management systems and assessing their own competence.
60 Page Gr-XE ET

BDS ISO/IEC 15428:2009
Information technology — Telecommunications and information exchange between systems — Private integrated services network – Specification, functional model and information flows – Wireless terminal location registration supplementary service and Wireless terminal information exchange additional network feature
Specifies the Wireless Terminal Location Registration supplementary service (SS-WTLR) and the Wireless Terminal Information Exchange additional network feature (ANF-WTINFO), which are applicable to various basic services supported by Private Integrated Services Networks (PISN).
42 Page Gr-XE ET

BDS ISO/IEC 15429:2009
Information technology — Telecommunications and information Exchange between systems — Private integrated services network — Interexchange signalling protocol — Wireless terminal location registration supplementary service and wireless terminal information exchange additional network feature
Specifies the signaling protocol for the support of the Wireless Terminal Location Registration supplementary service (SS-WTLR) and the Wireless Terminal Information exchange additional network feature (ANFWTINFO) at the Q reference point between Private Integrated services Network exchanges (PINXs) connected together within a Private Integrated Services Network.
42 Page Gr-XE ET

BDS ISO/IEC 15430:2009
Information technology — Telecommunications and information exchange between systems — Private integrated services network — Specification, functional model and information flows — Wireless terminal call handling additional network features
Specifies the Wireless terminal call handling additional network features (ANF-WTMI, ANF-WTMO), which are applicable to various basic services supported by Private Integrated Services Networks (PISN).
32 Page Gr-XD ET

BDS ISO/IEC 15431:2014
Information technology — Telecommunications and information exchange between systems — Private integrated services network — Interexchange signalling protocol — Wireless terminal call handling additional network features
Specifies the signalling protocol for the support of the Wireless terminal call handling additional network features (ANF-WTMI and ANF-WTMO) at the Q reference point between Private Integrated services Network eXchanges (PINX) connected together within a Private Integrated Services Network (PISN).
47 Page Gr-XE ET

BDS ISO/IEC 15507:2002
Information technology — Telecommunications and information exchange between systems — Private integrated service network — Inter-exchange signaling protocol — PINX clock synchronization.
Specifies signaling protocol for the support of clock synchronization (SYNC-SIG) between private integrated service network exchanges (PINXs) connected together within a private integrated service network (PISN).
18 Page Gr-XB ET

BDS ISO/IEC 17000:2008
Conformity assessment —Vocabulary and general principles
Specifies general terms and definitions relating to conformity assessment, including the accreditation of conformity assessment bodies, and to the use of conformity assessment to facilitate trade. A description of the functional approach to conformity assessment is included.
12 Page Gr-XB ET

BDS ISO PAS 17001:2008
Conformity assessment — Impartiality — Principles and requirements

Contains principles and requirements for the elements of impartiality as it relates to standards for conformity assessment.

08 Page Gr-XA ET

BDS ISO PAS 17002:2008

Conformity assessment — Confidentiality — principles and requirements

Contains principles and requirements for the element of confidentiality as it relates to conformity assessment.

05 Page Gr-XA ET

BDS ISO PAS 17003:2008

Conformity assessment — Complaints and appeals — Principles and requirements

Contains principles and requirements for the elements of complaints and appeals as they relate to conformity assessment.

08 Page Gr-XA ET

BDS ISO PAS 17004:2008

Conformity Assessment — Disclosure of information — Principles and requirements

Contains principles and requirements for the element of disclosure of information as it relates to standards for conformity assessment.

08 Page Gr-XA ET

BDS ISO/IEC TC 17010:1998

General requirements for bodies providing accreditation of inspection bodies (Superseded by 17011)

Gives general requirements for bodies providing accreditation of inspection bodies so that the accreditations granted and the services covered by the accreditations may be recognized at a national or an international level and the body operating the accreditation system may be recognized at national or international level as competent and reliable.

16 Page Gr-XA ET

BDS ISO/IEC 17011:2021

Conformity assessment – General requirements for accreditation bodies accrediting conformity assessment bodies

Specifies general requirements for accreditation bodies assessing and accrediting conformity assessment bodies (CABs). It is also appropriate as a requirements document for the peer evaluation process for mutual recognition arrangements between accreditation bodies.

29 Page Gr-XC ET

BDS ISO/IEC 17020:2014

Conformity assessment — Requirements for the operation of various types of bodies performing inspection

Specifies general criteria for the competence of impartial bodies performing inspection irrespective of the sector involved.

16 Page Gr-XB ET

BDS ISO/IEC 17021-1:2018

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 1: Requirements

Contains principles and requirements for the competence, consistency and impartiality of the audit and certification of management systems of all types and for bodies providing these activities.

59 Page Gr-XE ET

BDS ISO/IEC TS 17021-2:2018

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 2: Competence requirements for auditing and certification of environmental management systems

Specifies additional competence requirements for personnel involved in the audit and certification process for Environmental Management Systems (EMS).

21Page Gr-XC ET

BDS ISO/IEC TS 17021-3:2018

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 3: Competence requirements for auditing and certification of quality management systems

It includes specific competence requirements for personnel involved in the certification process for quality management systems (QMS).

10 Page Gr-XB ET

BDS ISO/IEC TS 17021-4:2015

Conformity assessment — Requirements for bodies providing audit and certification of management systems Part 4: Competence requirements for auditing and ertification of event sustainability management systems

It specifies additional competence requirements for personnel involved in the audit and certification process for event sustainability management systems (ESMS).

18 Page Gr-XB ET

BDS ISO/IEC TS 17021-5:2015

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 5: Competence requirements for auditing and certification of asset management systems

It specifies additional competence requirements for personnel involved in the certification process for asset management systems.

12 Page Gr-XB ET

BDS ISO/IEC TS 17021-6:2020

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 6: Competence requirements for auditing and certification of business continuity management systems

12 Page Gr-XB ET

BDS ISO/IEC TS 17021-7:2020
Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 7: Competence requirements for auditing and certification of road traffic safety management systems
This Technical Specification complements the existing requirements of ISO/IEC 17021:2011. It includes specific competence requirements for personnel involved in the certification process for road traffic safety (RTS) management systems
06 Page Gr-XA ET

BDS ISO/IEC TS 17021-8:2020
Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 8: Competence requirements for auditing and certification of management systems for sustainable development in communities
This document specifies additional competence requirements for personnel involved in the audit and certification process of a management system for sustainable development in communities and complements the existing requirements of ISO/IEC 17021-1.
07 Page Gr-XA ET

BDS ISO/IEC TS 17021-9:2021
Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 9: Competence requirements for auditing and certification of anti-bribery management systems
This document complements the existing requirements of ISO/IEC 17021-1. It includes specific competence requirements for personnel involved in the certification process for anti-bribery management systems (ABMS).
05 Page Gr-XA ET

BDS ISO/IEC TS 17021-10:2021
Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 10: Competence requirements for auditing and certification of occupational health and safety management systems
This document specifies additional competence requirements for personnel involved in the audit and certification process for an occupational health and safety (OH&S) management system and complements the existing requirements of ISO/IEC 17021-1.
09 Page Gr-XA ET

BDS ISO/IEC TS 17021-11:2020
Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 11: Competence requirements for auditing and certification of facility management (FM) management systems
This document specifies additional competence requirements for personnel involved in the audit and certification process of a facility management (FM) management system and complements the existing requirements of ISO/IEC 17021-1.
06 Page Gr-XA ET

BDS ISO/IEC TS 17023:2014
Conformity assessment — Guidelines for determining the duration of management system certification audits
Provides guidelines for determining the duration of management system certification audits, to the bodies providing audit and certification of management systems and to those that develop and maintain certification schemes.
14 Page Gr-XB ET

BDS ISO/IEC 17024:2003
Conformity assessment — General requirements for bodies operating certification of persons
Specifies requirements for a body certifying persons against specific requirements, including the development and maintenance of a certification scheme for persons**.**
08 Page Gr-XA ET

BDS ISO/IEC 17025:2018
General requirements for the competence of testing and calibration laboratories
General requirements for the competence to carry out tests and or calibrations, including sampling. It covers the testing and calibration methods applical to all laboratories. This standard does not cover the regulatory and safety requirements on the operation of laboratories.
29 Page Gr-XC ET

BDS ISO/IEC TR 17026:2020
Conformity assessment — Example of a certification scheme for tangible products
This Technical Report provides an example of a type 5 product certification scheme for tangible products as described in ISO/IEC 17067.
27 Page Gr-XC ET

BDS ISO/IEC TS 17027:2015
Conformity assessment — Vocabulary related to competence of persons used for certification of persons
Specifies terms and definitions related to the competence of persons used in the field of certification of persons, in order to establish a common vocabulary. These terms and definitions can also be used as applicable in other documents specifying competence of persons, such as regulations, standards, certification schemes, research, training, licensing and registration.
11 Page Gr-XB ET

BDS ISO/IEC 17029:2020
Conformity assessment — General principles and requirements for validation and verification bodies
This document contains general principles and requirements for the competence, consistent operation and impartiality of bodies performing validation/verification as conformity assessment

activities.
30 Page Gr-XC ET

BDS ISO/IEC 17030:2008
Conformity assessment — General requirements for third-party marks of conformity
Provides general requirements for third-party marks of conformity, including their issue and use.
04 Page Gr-XA ET

BDS ISO/IEC TR 17032:2020
Conformity assessment — Guidelines and examples of a scheme for the certification of processes
This document provides guidelines, principles and examples of schemes for the certification of processes.
35 Page Gr-XD ET

BDS ISO/TS 17033:2020
Ethical claims and supporting information — Principles and requirements
This document contains principles and requirements for developing and declaring ethical claims and for providing supporting information, where specific standards have not been developed, or to supplement existing standards.
15 Page Gr-XB ET

BDS ISO 17034:2020
General requirements for the competence of reference material producers
This International Standard specifies general requirements for the competence and consistent operation of reference material producers. This International Standard sets out the requirements in accordance with which reference materials are produced. It is intended to be used as part of the general quality assurance procedures of the reference material producer. This International Standard covers the production of all reference materials, including certified reference materials. NOTE Reference material producers, regulatory authorities, organizations and schemes using peer assessment, accreditation bodies and others can also use this International Standard in confirming or recognizing the competence of reference material producers
28 Page Gr-XC ET

BDS ISO/IEC 17040:2008
Conformity assessment – General requirements for peer assessment of conformity assessment bodies and accreditation bodies
Specifies the general requirements for the peer assessment process to be carried out by agreement groups of accreditation bodies or conformity assessment bodies. It addresses the structure and operation of the agreement group only.
15 Page Gr-XB ET

BDS ISO/IEC 17043:2012
Conformity assessment – General equirements for proficiency testing
Specifies general requirements for the competence of providers of proficient testing schemes and for the development and operation of proficiency testing schemes. These requirement are intended to be general for all types of proficiency testing schemes, and they can be used as a basis for particular fields of application.
38 Page Gr-XD ET

BDS ISO/IEC 17050-1:2008
Conformity assessment – Supplier's declaration of conformity – Part 1: General requirements
Specifies general requirements for a supplier's declaration of conformity in cases where it is desirable, or necessary, that conformity of an object to the specified requirements be attested, irrespective of the sector involved. The object of a declaration of conformity can be a product, process, management system, person or body.
06 Page Gr-XA ET

BDS ISO/IEC 17050-2:1998
Conformity assessment — Supplier's declaration of conformity — Part 2: Supporting documentation
The object of a declaration of conformity can be a product, process, management system, person or body. Instead of "supplier's declaration of conformity", the term "declaration of conformity" can be used.
03 Page Gr-XA ET

BDS ISO/IEC 17065:2014
Conformity assessment — Requirements for bodies certifying products, processes and services
Contains requirements for the competence, consistent operation and impartiality of product, process and service certification bodies.
28 Page Gr-XC ET

BDS ISO/IEC 17067:2014
Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes
Describes the fundamentals of product certification and provides guidelines for understanding, developing, operating or maintaining certification schemes for products, processes and services.
20 Page Gr-XB ET

BDS ISO/IEC 17309:2003
Information technology — Telecommunications and information exchange between systems — Private integrated services network — Mapping functions for the employment of a circuit mode basic service and the supplementary service user to user signalling as a pair of on-demand inter PINX connections
Specifies the mapping functions for a pair of on demand inter-PINX connections using a circuit mode basic service and the supplementary service User-in-User signalling of a public ISDN at the same time.
12 Page Gr-XB ET

BDS ISO/IEC 17310:2003

Information technology — Telecommunications and information exchange between systems — Private integrated services network — Mapping functions for the employment of 64 k bit/s circuit mode connections with 16 k bit/s sub-multiplexing
Defines the mapping functions in exchanges of private integrated services networks (PISNs) required for the utilization of scenarios in which 64 kbit/s circuit mode connections are multiplexed into 4 x16 kbit/s channels for carrying inter-PINX signalling and user information.
13 Page Gr-XB ET

BDS ISO/IEC 17311:2003
Information technology — Telecommunications and information exchange between systems — Private integrated services network — Mapping functions for the employment of 64 k bit/s circuit mode connections with 8 k bit/s sub-multiplexing
Defines the mapping functions in exchanges of provate Integrated services networks (PISNs) required for the utilization of scenarios in which 64 kbit/s circuit mode connections are sub-multiplexed into one **16** kbit channel for carrying inter-PINX signalling and 6x8 kbit/s channels for carrying inter-PINX user informatiom**.**
13 Page Gr-XB ET

BDS ISO/IEC 17799:2011
Information technology – Security techniques — Code of practice for information security management
Establishes guidelines and general principles for initiating, implementing, maintaining, alld improving information security management in an organization. The objectives provide general guidance on the commonly accepted goals of information security management.
30 Page Gr-XC ET

BDS ISO 19011:2009
Guidelines for quality and/or environmental management systems auditing
Provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process, including the person managing the audit programme, auditors and audit teams.
50 Page Gr-XE ET

BDS ISO 21001:2020
Educational organizations — Management systems for educational organizations — Requirements with guidance for use
This document provides a common management tool for organizations providing educational products and services capable of meeting learners' and other beneficiaries' requirements.
63 Page Gr-XE ET

BDS ISO 21401:2020
Tourism and related services — Sustainability management system for accommodation establishments — Requirements
This document specifies environmental, social and economic requirements to implement a sustainability management system in accommodation establishments in the tourism sector.
36 Page Gr-XD ET

BDS ISO TS 21748:2013
Guide to the use of repeatability, reproducibility and trueness estimates in measurement uncertainty estimation
Gives guidance for-evaluation of measurement uncertainties using data obtained using formal principles of uncertainty propagation.
44 Page Gr-XE ET

BDS ISO 22000:2018
Food safety management – Requirements for any organization in the food chain
Specifies requirements for a food safety management system where an organization in the food chain needs to demonstrate its ability to control food safety hazards in order to ensure that food is safe at the time of human consumption.
40 Page Gr-XD ET

BDS ISO TS 22003:2010
Food safety management systems – Requirements for bodies providing audit and certification of food safety management system
Defines the rules applicable for the audit and certification of a food safety management system provides the necessary information and confidence to customers about the way certification of their suppliers has been granted.
22 Page Gr-XC ET

BDS ISO/IEC 24787:2014
Information technology — Identification cards — On-card biometric comparison
Requirements for performing comparisons of biometric samples and returning decisions on an integrated circuit card, and security policies for on-card biometric comparison.
It also establishes commands and rules to permit pre comparison computations to be done off-card.
48 Page Gr-XE ET

BDS ISO/IEC 27000:2019

Information technology — Security techniques — Information security management systems — Overview and vocabulary
This document provides the overview of information security management systems (ISMS). It also provides terms and definitions commonly used in the ISMS family of standards. This document is applicable to all types and sizes of organization (e.g. commercial enterprises, government agencies, notfor-profit organizations)
27 Page Gr-XC ET

BDS ISO/IEC 27001:2015
Information technology — Security techniques — Information security management systems — Requirements
Specifies the requirements for establishing, implementing, maintaining and continually improving an information security management system within the context of the organization. It also includes requirements for the assessment and treatment of information security risks tailored to the needs of the organization.
23 Page Gr-XC ET

BDS ISO/IEC 27002:2015
Information technology — Security techniques — Code of practice for inform ation security controls
Gives guidelines for organizational information security standards and information security management practices including the selection, implementation and management of controls taking into consideration the organization's information security risk environment(s).
80 Page Gr-XE ET

BDS ISO/IEC 27003:2019
Information technology — Security techniques — Information security management systems — Guidance
Focuses on the critical aspects needed for successful design and implementation of an Information Security Management System The process of ISMS specification and design from inception to the production of implementation plans.
68 Page Gr-XE ET

BDS ISO/IEC 27004:2018
Information technology — Security techniques — Information security management — Monitoring, measurement, analysis and Evaluation
This document provides guidelines intended to assist organizations in evaluating the information security performance and the effectiveness of an information security management system in order to fulfil the requirements of ISO/IEC 27001:2013, 9.1.
58 Page Gr-XE ET

BDS ISO/IEC 27005:2018
Information technology — Security techniques — Information security risk management
This International Standard provides guidelines for information security risk management.
68 Page Gr-XE ET

BDS ISO/IEC 27010:2015
Information technology – Security techniques – Information security management for inter-sector and inter-organizational communications
Provides guidelines in addition to guidance given in the ISO/IEC 27000 family of standards for implementing information security management within information sharing communities.
46 Page Gr-XE ET

BDS ISO/IEC 27037:2022
Information technology — Security techniques — Guidelines for identification, collection, acquisition, and preservation of digital evidence
This International Standard provides guidelines for specific activities in handling digital evidence, which are identification, collection, acquisition and preservation of digital evidence that may be of evidential value. This International Standard provides guidance to individuals with respect to common situations encountered throughout the digital evidence handling process and assists organizations in their disciplinary procedures and in facilitating the exchange of potential digital evidence between jurisdictions.
38 Page Gr-XD ET

BDS ISO/IEC 27041:2022
Information technology — Security techniques — Guidance on assuring suitability and adequacy of Incident investigative method
This International Standard provides guidance on mechanisms for ensuring that methods and processes used in the investigation of information security incidents are "fit for purpose". It encapsulates best practice on defining requirements, describing methods, and providing evidence that implementations of methods can be shown to satisfy requirements. It includes consideration of how vendor and third-party testing can be used to assist this assurance process.
18 Page Gr-XB ET

BDS ISO/IEC 27042:2022
Information technology – Security techniques – Guidelines for the analysis and Interpretation of digital evidence
This International Standard provides guidance on the conduct of the analysis and interpretation of potential digital evidence in order to identify and evaluate digital evidence which can be used to aid understanding of an incident. The exact nature of the data and information making up the potential digital evidence will depend on the nature of the incident and the digital evidence sources involved in that incident.
14 Page Gr-XB ET

BDS ISO/IEC 27043:2022
Information technology – Security techniques – Incident investigation principles and processes
This International Standard provides guidelines based on idealized models for common incident investigation processes across various incident investigation scenarios involving digital evidence. This includes processes from pre-incident preparation through investigation closure, as well as any general advice and caveats on such processes. The guidelines describe processes and principles applicable to various kinds of investigations, including, but not limited to, unauthorized access, data corruption, system crashes, or corporate breaches of information security, as well as any other digital investigation.

30 Page **Gr-XD** **ET**

BDS ISO/IEC 27050-1:2022
Information technology – Electronic discovery – Part 1: Overview and concepts
Electronic discovery is the process of discovering pertinent Electronically Stored Information (ESI) or data by one or more parties involved in an investigation or litigation, or similar proceeding. This document provides an overview of electronic discovery. In addition, it defines related terms and describes the concepts, including, but not limited to, identification, preservation, collection, processing, review, analysis, and production of ESI. This document also identifies other relevant standards (e.g. ISO/IEC 27037) and how they relate to, and interact with, electronic discovery activities
20 Page **Gr-XD** **ET**

BDS ISO/IEC 27050-2:2022
Information technology – Electronic discovery – Part 2: Guidance for governance and management of electronic discovery
This document provides guidance for technical and non-technical personnel at senior management levels within an organization, including those with responsibility for compliance with statuary and regulatory requirements, and industry standards.
09 Page **Gr-XA** **ET**

BDS ISO/IEC 27050-3:2022
Information technology – Electronic discovery – Part 3: Code of practice for electronic discovery
This document provides requirements and recommendations on activities in electronic discovery, including, but not limited to, identification, preservation, collection, processing, review, analysis and production of electronically stored information (ESI). In addition, this document specifies relevant measures that span the lifecycle of the ESI from its initial creation through to final disposition.
27 Page **Gr-XC** **ET**

BDS ISO 37001:2016
Anti-bribery management systems − Requirements with guidance for use
Provides guidance for establishing, implementing, maintaining, reviewing and improving an anti-bribery management system. The system can be standalone or can be integrated into an overall management system.
47 Page **Gr-XE** **ET**

BDS ISO 50001:2018
Energy management systems – Requirements with guidance for use
Specifies requirements for establishing, implementing, maintaining and improving an energy management system, whose purpose is to enable an organization to follow a systematic approach in achieving continual improvement of energy performance, including energy efficiency, energy use and consumption.
28 Page **Gr-XC** **ET**

BDS ISO 50002:2015
Energy audits – Requirements with guidance for use
Specifies the process requirements for carrying out an energy audit in relation to energy performance. It is applicable to all types of establishments and organizations, and all forms of energy and energy use.
31Page **Gr-XD** **ET**

BDS ISO 50003:2015
Energy management systems – Requirements for bodies providing audit and certification of energy management systems
Specifies requirements for competence, consistency and impartiality in the auditing and certification of energy management systems (EnMS) for bodies providing these services. In order to ensure the effectiveness of EnMS auditing, it enclosed auditing process, competence requirements for personnel involved in the certification process for energy management systems, the duration of audits and multi-site sampling.
27 Page **Gr-XC** **ET**

BDS ISO 50004:2018
Energy management systems — Guidance for the implementation, maintenance and improvement of an energy management system
Provides practical guidance and examples for establishing, implementing, maintaining and improving an energy management system (EnMS) in accordance with the systematic approach of ISO 50001.
52 Page **Gr-XE** **ET**

BDS ISO 50006:2018
Energy management systems — Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) — General principles and guidance
Provides guidance to organizations on how to establish, use and maintain energy performance indicators (EnPIs) and energy baselines (EnBs) as part of the process of measuring energy performance.
36 Page **Gr-XD** **ET**

BDS ISO 50007:2018
Energy services — Guidelines for the assessment and improvement of the energy service to users
This document addresses the relevant elements of energy service provided by energy suppliers to users. It envisages energy service as including two broad categories:
— energy supply/generation and distribution;
— advice on and improvement to energy efficiency.
41 Page **Gr-XE** **ET**

BDS ISO 50047:2018
Energy savings — Determination of energy savings in organizations
This International Standard describes approaches for the determination of energy savings in organizations. It can

be used by all organizations, whether or not they have an energy management system, such as ISO 50001.
41 Page Gr-XE ET

BDS IEC 60034-1:2008
Rotating Electrical machines Part 1: Rating and Performance
Applicable to all rotating electrical machines except those covered by other IEC standards.
60 Page Gr-XE ET

BDS IEC 60034-2-1:2018
Rotating electrical machines Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)
Intended to establish methods of determining efficiencies from tests, and also to specify methods of obtaining specific losses. This standard applies to d.c. machines and to a.c. synchronous and induction machines of all sizes.
63 Page Gr-XE ET

BDS IEC 60034-6:2009
Rotating electrical machines Part 6: Methods of cooling (IC Code)
Identifies the circuit arrangements and the methods of movement of the coolant in rotating electrical machines, classifies the methods of cooling and gives a designation system for them.
13 Page Gr-XB ET

BDS IEC 60034-9:2009
Rotating electrical machines Part 9: Noise limits
This part of IEC 60024
– Specifies test methods for the determination of sound power level of rotating electrical machines;
– Specifies maximum A-weighted sound power levels for factory acceptance testing of network-supplied, rotating electrical machines in accordance with IEC 60034-1 having methods of cooling according to IEC 60034-6 and degrees of protection according to IEC 60034-5, and having the following caracteristics;
– Provides guidance for the determination of noise levels for a.c. cage induction motors supplied by converters.
08 Page Gr-XA ET

BDS IEC 60034-29:2013
Rotating electrical machines – Part 29: Equivalent loading and superposition techniques – Indirect testing to determine temperature rise
Applies to machines covered by IEC 60034-1 when they cannot be loaded to a specific condition. It is applicable to both motors and generators.
08 Page Gr-XA ET

BDS IEC 60034-30:2011
Rotating electrical machines - Part 30:
Efficiency classes of single-speed, three-phase, cage-induction motors (IE-code)
(Cancels and Replace by BDS IEC 60034-30-1:2009)
ET

BDS IEC 60034-30-1:2017
Rotating electrical machines –
Part 30-1: Efficiency classes of line operated AC motors (IE code)
Specifies efficiency classes for single-speed electric motors that are rated according to IEC 60034-1 or IEC 60079-0, are rated for operation on a sinusoidal voltage supply.
25 page Gr-XC ET

BDS IEC 60038:2010
IEC standard voltages
Standard voltage ratings for eclectic devices instruments apparatus and requirement
10 Page Gr-XA ET

BDS IEC 60050-411:2008
International electrotechnical vocabulary – Part-411: Rotating machines
Describe the electrotechnical vocabulary of rotating machines
37 Page Gr-XD ET

BDS IEC 60050-461:2013
International electrotechnical vocabulary – Part 461: Electric cables
Defines the terms used in standards relating to electrical wires, cables and conductors.
20 Page Gr-XB ET

BDS IEC 60050-481:2008
International electrotechnical vocabulary – Part 481 Primary cells and batteries
Describe the electrotechnical vocabulary of primary cells and batteries
13 Page Gr-XB ET
BDS IEC 60050-482:2021
International Electrotechnical Vocabulary Part 482: Primary and secondary cells and batteries
In some cases, it has been necessary to include in an IEV part a concept taken from another IEV part, or from another authoritative terminology document (VIM, ISO/IEC 2382, etc.), in both cases with or without modification to the definition (and possibly to the term).
93 Page Gr-XE ET

BDS IEC 60050-486 :2005
International electrotechnical vocabulary – Part 486: Secondary cells and batteries
Describe the electrotechnical vocabulary of Secondary cells and batteries.
16 Page Gr-XB ET

BDS IEC 60050-551:2008
International electrotechnical vocabulary Part 551 Power electronics
Describe the electrotechnical vocabulary of power electronics.
20 Page Gr-XB ET

BDS IEC 60050-715:2019
International electrotechnical vocabulary – Part 715: Telecommunication networks, teletraffic and operation
61 Page Gr-XE ET

BDS IEC 60050-901:2015
International electrotechnical vocabulary – Part 901: Standardization
Gives the general terminology used in the field of standardization, as well as general terms pertaining to specific applications and associated technologies.
54 Page Gr-XE ET

BDS IEC 60059:2010
IEC standard current ratings
Standard current ratings for electrical devices, apparatus, instruments and equipment and should be applied to the designing of utilization systems or equipment as well as to operating characteristics.
07 Page Gr-XA ET

BDS IEC 60065:2015
Audio, video and similar electronic apparatus – Safety requirements
Applies to electronic apparatus designed to be fed from the MAINS, from a SUPPLY APPARATUS, from batteries or from REMOTE POWER FEEDING and intended for reception, generation, recording or reproduction respectively of audio, video and associated signals. It also applies to apparatus designed to be used exclusively in combination with the above-mentioned apparatus.
160 Page Gr-XE ET

BDS IEC 60076-1:2016
Power transformers – Part 1: General
Applies to three-phase and single-phase power transformers (including auto-transformers) with the exception of certain categories of small and special transformers
71 Page Gr-XE ET

BDS IEC 60076-2:2016
Power transformers – Part 2: Temperature rise for liquid-immersed transformers
Applies to liquid-immersed transformers, identifies power transformers according to their cooling methods, defines temperature rise limits and gives the methods for temperature rise tests.
41 Page Gr-XE ET

BDS IEC 60076-3:2016
Power transformers – Part 3: Insulation levels, dielectric tests and external clearances in air
Applies to power transformers as defined by and in the scope of IEC 60076-1. It gives details of the applicable dielectric tests and minimum dielectric test levels. Recommended minimum external clearances in air between live parts and between live parts and earth are given for use when these clearances are not specified by the purchaser.
56 Page Gr-XE ET

BDS IEC 60076-4:2007
Power transformers – Part 4 Guide to the lightning impulse and switching impulse testing - power transformers and reactors
Gives guidance and explanatory comments on the existing procedures for lightning and switching impulse testing of power transformers to supplement the requirements. It is also generally applicable to the testing of reactors, modifications to power transformer procedures being indicated where required.
51 Page Gr-XE ET

BDS IEC 60076-5:2006
Power transformers – Part-5: Ability to withstand short circuit
Identifies the requirements for power transformers to sustain without damage the effects of overcurrent soriginated by external short circuits. It describes the calculation procedures used to demonstrate the thermal ability of a power transformer to withstand such overcurrents and both the special test and the theoritical evaluation method used to demonstrate the ability to withstand the relevant dynamic effects.
34 Page Gr-XD ET

BDS IEC 60076-7:2007
Power transformers – Part-7: Loading guide for oil-immersed power transformers
Applicable to oil-immersed transformers. It describes the effect of operation under various ambient temperatures and load conditions on transformer life.
51 Page Gr-XE ET

BDS IEC 60076-8 : 2007
Power transformers – Part-8: Application guide
Applies to power transformers complying with the series of publications IEC 60076.
83 Page Gr-XB ET

BDS IEC 60076-10:2007
Power transformers – Part-10: Determination of sound levels
Defines sound pressure and sound intensity measurement methods by which sound power levels of transformers, reactors and their associated cooling auxiliaries may be determined.
30 Page Gr-XC ET

BDS IEC 60076-10-1:2008
Power Transformers – Part 10-1: Determination of Sound Levels – Application Guide
Provides supporting information to help both manufacturers and purchasers apply the measurment techniques. The sources and characteristics of transformer and reactor sound are described. Practical guidance on making measurments is given, and factors that may influence the accuracy of the methods are discussed.
42 Page Gr-XE ET

BDS IEC 60076-11:2009
Power transformers – Part-11: Dry-type power transformers
Dry-type power transformers (including auto-transformers) having values of highest voltage for equipment up to and including 36 kV and at least one winding operating at greater than 1.1 kV.
30 Page Gr-XC ET

BDS IEC 60076-12:2015
Power transformers – Part 12: Loading guide for dry-type power transformers
Applicable to dry-type transformers It provides the means to estimate ageing rate and consumption of lifetime of the transformer insulation as a function of the operating temperature, time and the loading of the transformer.
39 Page Gr-XD ET

BDS IEC 60076-13:2009
Power transformers – Part-13: Self-protected liquied-filled transformers
Applies to high-voltage/low-voltage self-protected liquied-filled and naturally cooled transformers for rated power 50 kVA to 1000 kVA for indoor or outdoor use
13 Page Gr-XB ET

BDS IEC 60076-14:2015
Power transformers – Part 14: Liquid-immersed power transformers using high-temperature insulation materials
Applies to liquid-immersed power transformers employing either high-temperature insulation or combinations of high-temperature and conventional insulation, operating at temperatures.
60 Page Gr-XE ET

BDS IEC 60076-15:2015
Power transformers – Part 15: Gas-filled power transformers
Applies to gas-filled power transformers (including auto-transformers). The standard applies to all construction technologies.
28 Page Gr-XC ET

BDS IEC 60076-16:2015
Power transformers – Part 16: Transformers for wind turbine applications
Applies to dry-type and liquid-immersed transformers for rated power 100 kVA up to 10 000 kVA for wind turbine applications having a winding with highest voltage for equipment up to and including 36 kV and at least one winding operating at a voltage greater than 1,1 kV.
40 Page Gr-XD ET

BDS IEC 60076-18:2018
Power transformers – Part 18: Measurement of frequency response
This part of the IEC 60076 series covers the measurement technique and measuring equipment to be used when a frequency response measurement is required either on-site or in the factory either when the test object is new or at a later stage. Interpretation of the result is not part of the normative text but some guidance is given in Annex B. This standard is applicable to power transformers, reactors, phase shifting transformers and similar equipment.
44 Page Gr-XE ET

BDS IEC 60076-20:2018
Power transformers – Part 20: Energy efficiency
This part of IEC 60076 is applicable to transformers in the scope of IEC 60076-1.
36 Page Gr-XD ET

BDS IEC 60081:2006
Double-capped fluorescent lamps – Performance Specification
Describe the double-capped fluorescent lamps of performance specification.
98 Page Gr-XE ET

BDS IEC 60085:2010
Electrical insulation – Thermal evaluation and designation
Distinguishes between thermal classes for electrical insulation systems and electrical insulating materials. It establishes the criteria for evaluating the thermal endurance of either electrical insulating materials (EIM) or electrical insulation systems (EIS). It also establishes the procedure for assigning thermal classes.
03 Page Gr-XA ET

BDS IEC 60086-1:2019
Primary batteries – Part-1: General
It standardize primary batteries with respect to their electrotechnical system, dimensions, nomenclature, terminal configurations, marketings, test methods, typical performance, safety and environmental aspects.
45 Page Gr-XE ET

BDS IEC 60086-2:2019
Primary batteries – Part-2: Physical and electrical specifications
Applicable to primary batteries based on standardized electrochemical systems.
59 Page Gr-XE ET

BDS IEC 60086-3:2019
Primary batteries – Part-3: Watch batteries
Specifies dimensions designation, methods of tests and requirements for primary batteries for watches. In several cases a menu of test methods is given.
19 Page Gr-XB ET

BDS IEC 60086-4:2019
Primary batteries – Part-4: Safety of lithium batteries
Specifies tests and requirements for primary lithium batteries to ensure their safe operation under intended use and resonably forseeable misuse.
32 Page Gr-XD ET

BDS IEC 60086-5:2019

Primary batteries – Part-5: Safety of batteries with aqueous electrolyte
Specifies tests and requirements for promary batteries with aqueous electrolyte to ensure their safe operation under normal use and resonably forseeable misuse.
34 Page Gr-XD ET

BDS IEC 60137:2018
Insulated bushings for alternating voltages above 1000 V
Specifies the characteristics and tests for insulated bushings.
45 Page Gr-XE ET

BDS IEC 60143-1:2009
Series capacitors for power systems – Part-I: General
Applies both to capacitor units and capacitor banks intended to be used connected in series with an a.c. transmission or distribution line or cicuit forming part of an a.c. power system having a frequency of 15 Hz to 60 Hz
58 Page Gr-XE ET

BDS IEC 60143-2:2009
Series capacitors for power systems – Part-2: Protective equipment for series capacitor banks
Covers protective equipment for series capacitor banks, with a size larger than 10 Mvar per phase. Protective equipment is defined as the main circuit apparatus and ancillary equipment, which are part of a series capacitor installation, but which are external to the capacitor part itself.
50 Page Gr-XE ET

BDS IEC 60143-3:2009
Series capacitors for power systems – Part 3: Internal fuses
Covers intrnal fuses designed to isolate faulty capacitor elements, to allow peration of the remaining parts of that capacitor unit and the bank in which the capacitor unit is connected. Such fuses are not a substitute for a switching device such as a circuitbreaker, or for external protection of the capacitor bank, or any part thereof.
10 Page Gr-XA ET

BDS IEC 60155:2006
Glow – starters for fluorescent lamps
Specifies interchangeable glow-starters used with pre-heat type fluorescent lamps, hereafter called “starters” specifies the general and safety regularements with which starters shall comply-specifies the pertormance
26 Page Gr-XC ET

BDS IEC 60173:2010
Colours of the cores of flexible cables and cords.
Applies to flexible cables and cords with not more than fives cores.
03 Page Gr-XA ET

BDS IEC 60188:2006
High-pressure mercury vapour lamps – Performance Specifications
Specifies the performance requirements for high-pressure mercury vapour lamps for general lighting purposes, with or without a red correcting fluorescent coating. For some of the requirements given in this standard, reference is made to "the relevant lamp data sheet". For some lamps these data sheets are contained in this standard. For other lamps, falling under the scope of this standard, the relevant data are supplied by the lamp manufacturer or responsible vendor.
30 Page Gr-XC ET

BDS IEC 60192:2010
Low-pressure sodium vapour lamps – Performance specifications
Specifies the performance requirements for low-pressure sodium vapour lamps for general lighting purposes. For some of the requirements given in this standard, reference is made to “the relevant lamp data sheet”. For some lamps these data sheets are contained in this standard. For other lamps, falling under the scope of this standard, the relevant data are supplied by the lamp manufacturer or responsible vendor.
24 Page Gr-XC ET

BDS IEC 60196:2010
IEC standard frequencies
Frequencies to be adopted for single-phase and three-phase a.c. systems, for installations in ships, for a.c. traction systems, for tools and for aircraft.
03 Page Gr-XA ET

BDS IEC 60215:2017
Safety requirement for radio transmitting equipment – General requirements and terminology
Applies to radio transmitting equipment, operating under the responsibility of SKILLED persons. It also applies to auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.
35 page Gr-XD ET

BDS IEC 60228:2009
Conductors of insulated cables
Specifies the nominal cross-sectional areas, in the range 0,5 mm^2 to 2 500 mm^2, for conductors in electric power cables and cords of a wide range of types. Requirements for numbers and sizes of wires and resistance values are also included. These conductors include solid and stranded copper, aluminium and aluminium alloy conductors in cables.
10 Page Gr-XA ET

BDS IEC 60229:2010
Electric cables – Tests on extruded oversheaths with a special protective function
Provides a range of tests which may be required for electric cables which have an extruded oversheath and where that oversheath performs a special protective function.
10 Page Gr-XA ET

BDS IEC 60230:2005

Impulse tests on cables and their accessories

Lay down the conditions and procedure for carrying out impulse tests on cables and their accessories, with a view to rationalizing the practice in different laboratories, and thus to facilitate valid comparisons between the results obtained on cables made to different specifications.

05 Page Gr-XA ET

BDS IEC 60238:2010

Edison screw lampholders

Applies to lampholders with Edison thread E14, E27 and E40, designed for connection to the supply of lamps and semi-uminaires only. It also applies to switched-lampholders for use in a.c. circuits only, where the working voltage does not exceed 250 V r.m.s.

73 Page Gr-XE ET

BDS IEC 60254-1:2018

Lead-acid traction batteries – Part 1: General requirements and methods of test

Applicable to lead-acid traction batteries used as power sources for electric propulsion.

13 Page Gr-XB ET

BDS IEC 60254-2:2018

Lead-acid traction batteries – Part 2: Dimensions of cells and terminals and marking of polarity on cells

Applicable to lead-acid traction batteries used as power sources for electric propulsion.

07 Page Gr-XA ET

BDS IEC 60270:2010

High-voltage test techniques – Partial discharge measurements

Applicable to the measurement of partial discharges which occur in electrical apparatus, components or systems when tested with alternating voltages up to 400 Hz or with direct voltage.

48 Page Gr-XE ET

BDS IEC 60287-1-1:2009

Electric cables – Calculation of the current rating – Part 1-1: Current rating equations and calculation of losses – General

Applicable to the conditions of steady-state operation of cables at all alternating voltages, and direct voltages up to 5 kV, buried directly in the ground, in ducts, troughs or in steel pipes, both with and without partial drying-out of the soil, as well as cables in air.

29Page Gr-XC ET

BDS IEC 60296:2010

Fluids for electrotechnical applicatons – Unused mineral insulating oils for transformers and switchgear

Covers specifications and test methods for unused mineral insulating oils. It applies to oil delivered to the agreed point and time of delivery,intended for use in transformers, switchgear and similar electrical equipment in which oil is required as an insulant and for heat transfer.

16Page Gr-XB ET

BDS IEC 60311:2018

Electric irons for household or similar use – Methods for measuring performance

Applies to electric irons for household or similar use.

36 Page Gr-XD ET

BDS IEC 60312:2010

Vacuum cleaners for household use – Methods of measuring the performance

Applicable to vacuum cleaners for household use in or under conditions similar to those in households.

76 Page Gr-XE ET

BDS IEC 60331-1:2020

Tests for electric cables under fire conditions – Circuit integrity – Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0.6/1.0 kV and with an overall diameter exceeding 20 mm

This part of IEC 60331 specifies the test method for cables which are required to maintain circuit integrity when subject to fire and mechanical shock under specified conditions. This document is applicable to cables of rated voltage not exceeding 600 V/1 000 V, including those of rated voltage below 80 V, metallic data and telecom cables and optical fibre cables.

27 Page Gr-XC ET

BDS IEC 60331-2:2020

Tests for electric cables under fire conditions – Circuit integrity Part 2: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0.6/1.0 kV and with an overall diameter not exceeding 20 mm

This part of IEC 60331 specifies the test method for cables which are required to maintain circuit integrity when subject to fire and mechanical shock under specified conditions. This document is applicable to cables of rated voltage not exceeding 600 V/1 000 V, including those of rated voltage below 80 V, metallic data and telecom cables and optical fibre cables

27 Page Gr-XC ET

BDS IEC 60331-3:2020

Tests for electric cables under fire conditions – Circuit integrity – Part 3: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0.6/1.0 kV tested in a metal enclosure

This part of IEC 60331 specifies the test method for cables which are required to maintain circuit integrity when tested in a metal enclosure and when subject to fire and mechanical shock under specified conditions.

28 Page Gr-XC ET

BDS IEC 60331-11:2017

Test for electrical cables under fire conditions – Circuit integrity – Part 11: Apparatus – Fire alone at a flame

temperature of at least 750 °C
Specifies the test apparatus to be used for testing cables required to maintain circuit integrity when
subject to fire alone where the test condition is based upon a flame with a controlled heat output corresponding to a temperature of at least 750 °C.
It also provides in annex A the method of verification of the burner and control system used for the test.
04 page Gr-XA ET

BDS IEC 60331-21:2017
Test for electrical cables under fire conditions – Circuit integrity – Part 21: Procedures and requirements – Cables of rated voltage up to and including 0.6/1.0 kV
Specifies the test procedure and gives the performance requirement, including a recommended flame application time, for cables of rated voltage up to and including 0,6/1,0 kV required to maintain circuit integrity when subjected to fire under specified conditions.
19 page Gr-XB ET

BDS IEC 60331-23:2020
Tests for electric cables under fire conditions – Circuit integrity – Part 23: Procedures and requirements – Electric data cables
This part of IEC 60331 specifies the test procedure and gives the performance requirement, including a recommended flame application time, for electric data cables required to maintain circuit integrity when subjected to fire under specified conditions
10 page Gr-XB ET

BDS IEC 60331-25:2020
Test for electrical cables under fire conditions – Circuit integrity – Part 25: Procedures and requirements – Optical fibre cables
This part of IEC 60331 specifies the test procedure, and gives the performance requirement, including a recommended flame application time, for optical fibre cables required to maintain circuit integrity when subjected to fire under specified conditions. It describes the means of sample preparation, continuity checking arrangements, optical testing procedures, the method of burning the cables and gives requirements for evaluating test results.
13 Page Gr-XB ET

BDS IEC 60332-1-1:2019
Tests on electric and optical fiber cables under fire conditions – Part 1-1: Test for vertical flame propagation for single insulated wire or cables – Apparatus
Sspecifies the test apparatus for testing the resistance to vertical flame propagation for a single vertical electrical insulated conductor or cable, or optical fibre cable, under fire conditions. The procedure, together with an informative annex of recommended requirements for performance, is given in IEC 60332-1-2.
10 Page Gr-XA ET

BDS IEC 60335-1:2021
Household and similar electrical appliances – Safety – Part 1: General requirements
This International Standard deals with the safety of electrical appliances for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances
128 Page Gr-XE ET

BDS IEC 60335-2-3:2018
Household and similar electrical appliances – Safety – Part 2-3: Particular requirements for electric irons
Deals with the safety of electric dry irons and steam irons, including those with a separate water reservoir or boiler having a capacity not exceeding 5 l, for household and similar purposes, their rated voltage being not more than 250 V.
23 Page Gr-XC ET

BDS IEC 60335-2-7:2014
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines
Deals with the safety of electric washing machines for fousehold and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.
70 Page Gr-XE ET

BDS IEC 60335-2-21:2022
Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters

This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric storage water heaters for household and similar purposes and intended for heating water below boiling temperature, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.
28 page Gr-XC ET

BDS IEC 60335-2-24:2021
Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers
This part of IEC 60335 deals with the safety of the following appliances, their rated voltage being not more than 250 V for single-phase appliances, 480 V for other appliances and 24 V DC for appliances when battery operated.
64 Page Gr-XE ET

BDS IEC 60335-2-40:2021
Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

This part of IEC 60335 deals with the safety of electric heat pumps, including sanitary hot water heat pumps, air conditioners, and dehumidifiers incorporating motor-compressors and hydronic fan coils units, their maximum rated voltages being not more than 250 V for single phase appliances and 600 V for all other appliances. Partial units are within the scope of this International Standard.

64 Page Gr-XE ET

BDS IEC 60335-2-80:2022

Household and similar electrical appliances – Safety – Part 2-80:Particular requirements for fans

Deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

10 Page Gr-XA ET

BDS IEC 60335-2-89:2021

Household and similar electrical appliances – Safety – Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor compressor

This part of IEC 60335 specifies safety requirements for electrically operated commercial refrigerating appliances and ice-makers that have an incorporated motor-compressor or that are supplied in two units for assembly as a single appliance in accordance with the instructions (split system)

58 Page Gr-XE ET

BDS IEC 60338:2010

Telemetering for consumption and demand

Applies to new telemetering apparatus, intended to operate in conjunction with electrical integrating meters in particular for billing and statistical purposes.

10 Page Gr-XA ET

BDS IEC 60357:2014

Tungsten halogen lamps (non-vehicle) – Performance specifications

Specifies the performance requirements for single-capped and double-capped tungsten halogen lamps, having rated voltages of up to 250 V, used for the following applications:

-Projection (including cinematograph and still projection)
-Photographic (including studio)
- Floodlighting
- Special purpose
- General purpose
- Stage lighting

185 Page Gr-XE ET

BDS IEC 60359:2010

Electrical and electronic measurements equipment – Expression of performance

Applies to the specification of performance, with primary reference to industrial applications, of the following kinds of electrical and electronic equipment:
-indicating and recording instruments which measure electrical quantities;
-material measures which supply electrical quantities;
-instruments which measure non-electrical quantities using electrical means.

37 Page Gr-XE ET

BDS IEC 60364-1:2021

Low-voltage electrical installations – Part 1: Fundamental principles, assessment of general characteristics, definitions

Gives the rules for the design, erection, and verification of electrical installations. The rules are intended to provide for the safety of persons, livestock and property against dangers and damage which may arise in the reasonable use of electrical installations and to provide for the proper functioning of those installations.

47 Page Gr-XD ET

BDS IEC 60364-4-41:2020

Low-voltage electrical installations –Part 4-41: Protection for safety – Protection against electric shock

Specifies essential requirements regarding protection against electric shock, including basic protection (protection against direct contact) and fault protection (protection against indirect contact) of persons and livestock. It deals also with the application and co-ordination of these requirements in relation to external influences. Requirements are also given for the application of additional protection in certain cases.

35 Page Gr-XD ET

BDS IEC 60364-4-42:2020

Low-voltage electrical installations –Part 4-42: Protection for safety – Protection against thermal effects

Applies to electrical installations with regard to measures for the protection of persons, livestock and property against – thermal effects, combustion or degradation of materials, and risk of burns caused by electrical equipment, – flames in case of a fire hazard being propagated from electrical installations to other fire compartments segregated by barriers which are in the vicinity, and – the impairment of the safe functioning of electrical equipment including safety services.

22 Page Gr-XC ET

BDS IEC 60364-4-43:2020

Low-voltage electrical installations –Part 4-43: Protection for safety – Protection against overcurrent

This standard describes how live conductors are protected by one or more devices for the automatic disconnection of the supply in the event of overload (Clause 433) and short-circuit (Clause 434) except in cases where the overcurrent is limited in accordance with Clause 436 or where the conditions described in 433.3 (omission of devices for protection against

overload) or 434.3 (omission of devices for protection against short-circuit) are met. Coordination of overload protection and short-circuit protection is also covered (Clause 435).
30 Page Gr-XE ET

BDS IEC 60364-4-44:2020
Low-voltage electrical installations –Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances

The rules of this Part of IEC 60364 are intended to provide requirements for the safety of electrical installations in the event of voltage disturbances and electromagnetic disturbances generated for different specified reasons. The rules of this part are not intended to apply to systems for distribution of energy to the public, or power generation and transmission for such systems (see the scope of IEC 60364-1) although such disturbances may be conducted into or between electrical installations via these supply systems.
56 Page Gr-XE ET

BDS IEC 60364-5-51:2020
Low-voltage electrical installations –Part 5-51: Selection and erection of electrical equipment – Common rules
This part of IEC 60364 deals with the selection of equipment and its erection. It provides common rules for compliance with measures of protection for safety, requirements for proper functioning for intended use of the installation, and requirements appropriate to the external influences foreseen.
45 Page Gr-XD ET

BDS IEC 60364-5-53:2020
Low-voltage electrical installations –Part 5-53: Selection and erection of electrical equipment – Devices for protection for safety, isolation, switching, control and monitoring
This document provides requirements for: a) isolation, switching, control and monitoring, and b) selection and erection of: 1) devices for isolation, switching, control and monitoring, and 2) devices to achieve compliance with measures of protection for safety
75 Page Gr-XE ET

BDS IEC 60364-5-54:2020
Low-voltage electrical installations –Part 5-54: Selection and erection of electrical equipment – Earthing arrangements and protective conductors
This part of IEC 60364 addresses the earthing arrangements and protective conductors including protective bonding conductors in order to satisfy the safety of the electrical installation.
41 Page Gr-XD ET

BDS IEC 60364-5-55:2020
Low-voltage electrical installations –Part 5-55: Selection and erection of electrical equipment – Other equipment
This part of IEC 60364 specifies requirements and recommendations for the selection and erection of low-voltage electric equipment not covered by other parts of IEC 60364-5, intended to be part of the fixed installation.
37 Page Gr-XD ET

BDS IEC 60364-5-56:2020
Low-voltage electrical installations – Part 5-56: Selection and erection of electrical equipment – Safety services
This part of IEC 60364 covers general requirements for safety services, selection and erection of electrical supply systems for safety services and the electrical source for safety services. Standby electrical supply systems are outside the scope of this document. This document does not apply to installations in hazardous areas (BE3), for which requirements are given in IEC 60079-14.
28 Page Gr-XC ET

BDS IEC 60364-6:2020
Low-voltage electrical installations –Part 6: Verification
This part of IEC 60364 provides requirements for initial and periodic verification of an electrical installation. Clause 6.4 provides requirements for initial verification, by inspection and testing, of an electrical installation to determine, as far as reasonably practicable, whether the requirements of the other parts of IEC 60364 have been met and requirements for the reporting of the results of the initial verification. The initial verification takes place upon the completion of a new installation or completion of an addition or an alteration to an existing installation. Clause 6.5 provides requirements for periodic verification of an electrical installation to determine, as far as reasonably practicable, whether the installation and all its constituent equipment are in a satisfactory condition for use and requirements for the reporting of the results of the periodic verification.
49 Page Gr-XE ET

BDS IEC 60376:2014
Technical grade sulfur hexafluoride for use in electrical equipment
Defines the quality requirements and properties for technical grade sulfur hexafluoride (SF_6) for use in electrical equipment. It covers the properties and methods of test applicable to SF_6 when this substance is supplied for use in connection with any electrical equipment.
10 Page Gr-XA ET

BDS IEC 60383-1:2006
Insulators for overhead lines with a nominal voltage above 1000 V – Part 1 : Ceramic or glass insulator units for a.c systems – Definitions, test methods and acceptance criteria
Appliles to insulators of ceramic material or glass for use on a.c overhead power lines and overhead traction lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz.

52 Page **Gr-XE** **ET**

BDS IEC 60383-2:2006
Insulators for overhead lines with a nominal voltage above 1000 V – Part 2: Insulator strings and insulator sets for a.c systems – Definitions, test methods and acceptance criteria
Appliles to insulator string and insulator sets comprising string insulator units of ceramic material or glass for use on a.c overhead power lines with a nominal voltage greater than 1000 V and a frequency not greater than 100 Hz.
10 Page **Gr-XA** **ET**

BDS IEC 60387:2003
Symbols for alternating-current electricity meters
Applies to letter and graphical symbols for a.c electricity meters and their auxiliary device, independent of induction or static measurement elements.
16 Page **Gr-XB** **ET**

BDS IEC 60394-1:2010
Varnished fabrics for electrical purposes – Part 1: Definitions and General Requirements
Contains the definitions related to, and the general requirements to be fulfilled by, varnished fabrics for electrical purposes.
05 Page **Gr-XA** **ET**

BDS IEC 60394-2:2010
Varnished fabrics for electrical purposes – Part 2: Methods of test
Varnished fabrics comprising bases woven from cotton, natural silk, or synthetic fibres (including glass) supplied in the form of full width rolls, sheets, or tapes slit to various widths.
13 Page **Gr-XB** **ET**

BDS IEC 60404-1:2016
Magnetic materials – Part 1: Classification
Classify commercially available magnetic materials. The term "magnetic materials" denotes substances where the application requires the existence of ferromagnetic or ferrimagnetic properties. The classification of magnetic materials is based upon the generally recognized existence of two main groups of products:
65 Page **Gr-XE** **ET**

BDS IEC 60404-8-4:2016
Magnetic materials – Part 8-4: Specifications for individual materials – Cold-rolled non-oriented electrical steel strip and sheet delivered in the fully-processed state
Defines the grades of cold-rolled non-oriented electrical steel strip and sheet in nominal thicknesses of 0,35 mm, 0,50 mm, 0,65 mm and 1,00 mm. It specifies general requirements, the magnetic properties, geometric characteristics and tolerances, and technological characteristics, as well as the inspection procedure. The magnetic properties of cold-rolled non-oriented electrical steel strip and sheet of nominal thickness 0,47 mm for use at 60 Hz only. This standard applies to materials supplied in the fully annealed condition intended for the construction of magnetic circuits.
23 Page **Gr-XC** **ET**

BDS IEC 60404-8-7:2016
Magnetic materials – Part 8-7: Specifications for individual materials – Cold-rolled grain-oriented electrical steel strip and sheet delivered in the fully-processed state
Defines the grades of cold-rolled grain-oriented electrical steel strip and sheet in nominal thicknesses of 0,23 mm, 0,27 mm, 0,30 mm and 0,35 mm. It gives general requirements, magnetic properties, geometric characteristics, tolerances and technological characteristics, as well as inspection procedures.
19 Page **Gr-XB** **ET**

BDS IEC 60404-11:2016
Magnetic materials – Part 11: Method of test for the determination of surface insulation resistance of agnetic sheet and strip
Intended to define a easurement method for the determination of the characteristics of surface insulation resistance of magnetic sheet and strip. This method is applicable to magnetic sheet and strip insulated on one or both su rfaces and is suitable for manufacturing control in the application of insulation coatings.
04 Page **Gr-XA** **ET**

BDS IEC 60428:2010
Standard cells
Applies to the following two types of standard cells used as electromotive force (e.m.f.) references, viz.:
– saturated standard cells;
– unsaturated standard cells.
09 Page **Gr-XA** **ET**

BDS IEC 60442:2010
Electric toasters for household and similar purposes – Methods for measuring the performance
Applies to electric toasters for household and similar use.
To state and define the main performance characteristics for toasters, which are of interest to the user, to describe the standard methods for measuring these characteristics and to give some guidelines for the evaluation of test results.
13 Page **Gr-XB** **ET**

BDS IEC 60456:2014
Clothes washing machines for household use – Methods for measuring the performance
Specifies methods for measuring the performance of clothes washing machines for household use, with or without heating devices utilising cold and/or hot water supply. It also deals with appliances for water extraction by centrifugal force (spin extractors) and is applicable to appliances for both washing and drying textiles.
12 Page **Gr-XB** **ET**

BDS IEC 60480:2009
Guidelines for the checking and treatment of sulfur hexafluoride taken from electrical equipment and specification for its re-use

Concerns the re-use of sulfur hexafluoride (SF_6) after removal from electrical equipment. Recommends procedures for reclaiming used SF_6 and for restoring its quality to an acceptable level, which would allow the filling of new or existing electrical equipment.
30 Page Gr-XC ET

BDS IEC 60502-1:2018
Power cables with extruded insulation and their accessories for rated voltages from 1 kV up to 30 kV –Part 1: Cables for rated voltages of 1 kV and 3 kV
Specifies the construction, dimensions and test requirements of power cables with extruded solid insulation of rated voltages 1 kV and 3 kV for fixed insulations such as distribution networks or industrial installations.
46 Page Gr-XE ET

BDS IEC 60502-2:2018
Power cables with extruded insulation and their accessories for rated voltages from1 kV up to 30 kV – Part-2: Cables for rated voltages from 6 kVup to 30 kV
Specifies the coonstruction, dimensions and test requirements of power cables with extruded solid insulation from 6 kV upto 30 kV for fixed insulations such as distribution networks or industrial installations.
46 Page Gr-XE ET

BDS IEC 60502-4:2018
Power cables with extruded insulation and their accessories for rated voltages from 1 kV up to 30 kV – Part-4: Test Requirements on accessories for cables with reted voltages from 6 kV up to 30 kV
Specifies the the test requirements for type testing of accessories of power cables.
25 Page Gr-XC ET

BDS IEC 60507:2015
Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems
Applicable for the determination of the power frequency withstand characteristics of ceramic and glass insulators to be used outdoors and exposed to polluted atmospheres, on a.c. systems with the highest voltage of the system greater than 1 000 V.
43 Page Gr-XE ET

BDS IEC 60529:2009
Degrees of protection provided by enclosures (IP Code)
Applicable for the classification of degrees of protection provided by enclosures for electrical equipment with a rated voltage not exceeding 72.5 kV.
47 Page Gr-XE ET

BDS IEC 60531:2010
Household electric thermal storage room heaters – Methods for measuring performance
Applies to electric storage heaters having a daily operating cycle and intended to heat the room in which they are located.
33 Page Gr-XD ET

BDS IEC 60535:2008
Jet Fans and Regulators
(Withdran)

BDS IEC 60616:2010
Terminal and tapping markings for power transformers
Guidance on markings for the terminals and tappings of power transformers a uniform alphanumeric system of terminal markings. Only simple examples are illustrated, more complicated cases, e.g. two units in one tank, being subject to agreement between the manufacturer and the purchaser.
10 Page Gr-XA ET

BDS IEC 60622:2010
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Sealed nickel-cadmium prismatic rechargeable single cells
Specifies marking, tests and requirements for sealed nickel-cadmium prismatic secondary single cells.
13 Page Gr-XB ET

BDS IEC 60623:2008
Secondary cells and batteries containing alkaline or other non-acid electrolytes vented nickel-cadmium prismatic rechargeable single cells
Specifies marking, designation, dimension, tests and requirements for vented nickel-cadmium prismatic secondary single cells.
10 Page Gr-XA ET

BDS IEC 60649:2006
Calculation of maximum external diameter of cables for indoor installations
This standard method of calculation.
07 Page Gr-XA ET

BDS IEC 60661:2010
Methods for measuring the performance of electric household coffee makers
Applies to electric coffee makers for household and similar use. It does not apply to appliances designed exclusively for commercial or industrial use.
18 Page Gr-XB ET

BDS IEC 60664-1:2009
Insulation coordination for equipment within low – voltage systems – Part 1: Principles, requirements and tests
Deals with insulation coordination for equipment within low voltage systems. It applies to equipment for use up to 2000 m above sea level having a rated voltage up to a.c. 1000 V with rated frequencies up to 30 kHz or a rated voltage up to d.c. 1500 V.
65 Page Gr-XE ET

BDS IEC TR 60664-2-1:2009
Insulation coordination for equipment within low-voltage systems – Part 2-1: Application guide – Explantion of the IEC 60664 series Dimensioning procedure worksheets and dimensioning examples
Intended as a guide for technical committees pacifying dimensioning requirements for products.
04 Page Gr-XA ET

BDS IEC 60665:2020
AC electric ventilating fans and regulators for household and similar purposes
Specifies the performance and the corresponding methods of test of ventilating fans for household and similar purposes intended for air forcing and exhaust, not exceeding 0.5 m in size, having a power consumption not exceeding 500 W for use on single-phase a.c. circuits not exceeding 250 V
16 Page Gr-XB ET

BDS IEC 60669-1:2018
Switches for household and similar fixed-electrical installations – Part 1: General requirements
Applies to manually operated general purpose switches, for a.c. only with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors.
145 Page Gr-XE ET

BDS IEC 60675:2010
Household electric direct-acting room heaters – Methods for measuring performance
Applies to electric direct-acting room heaters. They may be portable, stationary, fixed, or built-in.
20 Page Gr-XB ET

BDS IEC 60704-2-7:2022
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise –Part 2-7: Particular requirements for fans
This document applies to electrical fans (including their accessories and their component parts) for household and similar use, designed for AC or DC supply. The motor, the impeller and their housing, if any, form a single unit
15 Page Gr-XB ET

BDS IEC 60705:2008
Household microwave ovens – Methods for measuring performance
Applies to microwave ovens for household use. It also applies to combination microwave ovens.
25 Page Gr-XC ET

BDS IEC 60726:2005
Dry-type power transformers [Withdrawn]
(Cancels and replaces by BDS IEC 60076-11)

BDS IEC 60728-1:2017
Cable networks for television signals, sound signals and interactive services – Part 1: System performance of forward paths
Applicable to any cable network (including individual receiving systems) having in the forward path a coaxial cable output and primarily intended for television and sound signals operating between about 30 MHz and 3 000 MHz.
153 page Gr-XE ET

BDS IEC 60728-4:2014
Cable networks for television signals, sound signals and interactive services – Part 4: Passive wideband equipment for coaxial cable networks
Applies to system outlets, splitters and taps, passive single or multiple port equipment comprising filters, attenuators, equalizers, galvanic isolators, power injectors, cable splices, terminating resistors and transfer points, but excluding coaxial cables and receiver leads
34 Page Gr-XD ET

BDS IEC 60728-11:2012
Cable networks for television signals, sound signals and interactive services – Part 11: Safety
Applies to fixed sited system and equipment. As far as applicable, it is also valid for mobile and temporaily installed systems, for example, caravans.
74 Page Gr-XE ET

BDS IEC 60736:2010
Testing Equipment for eletrical energy meters
Applicable to three-phase and/or single-phase equipment used for type and acceptance testing of electrical energy meters.
33 Page Gr-XE ET

BDS IEC 60740-1:2016
Laminations for transformers and inductors – Part 1: Mechanical and electrical characteristics
Specifies the characteristics of laminations. Their preferred use is cores for transformers and inductors. The laminations are made of sheets and strips of magnetic materials.
59 Page Gr-XE ET

BDS IEC 60749-20-1:2013
Semiconductor devices – Mechanical and climatic test methods – Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat
Applies to all non-hermetic SMD packages which are subjected to reflow solder processes and which are exposed to the ambient air. The purpose of this document is to provide SMD manufacturers and users with standardized methods for handling, packing, shipping,
29 Page Gr-XC ET

BDS IEC 60754-1:2019
Tests on gases evolved during combustion of materials from cables – Part 1: Determination of the halogen acid gas content

This part of IEC 60754 specifies the apparatus and procedure for the determination of the amount of halogen acid gas, other than hydrofluoric acid, evolved during the combustion of compounds based on halogenated polymers and compounds containing halogenated additives taken from electric or optical fibre cable constructions.

43 page Gr-XE ET

BDS IEC 60793-2-50:2020
Optical fibres — Part 2-50: Product specifications — Sectional specification for class B single-mode fibres

This part of IEC 60793 is applicable to optical fibre categories B-652, B-653, B-654, B-655, B-656 and B-657. A map illustrating the connection of IEC designations to ITU-T designations is shown in Table 1. These fibres are used or can be incorporated in information transmission equipment and optical fibre cables

42 page Gr-XE ET

BDS IEC 60794-1-1:2020
Optical fibre cables — Part 1-1: Generic specification — General
This part of IEC 60794 applies to optical fibre cables for use with communication equipment and devices employing similar techniques and to cables having a combination of both optical fibres and electrical conductors. The object of this standard is to establish uniform generic requirements for the geometrical, transmission, material, mechanical, ageing (environmental exposure), climatic and electrical properties of optical fibre cables and cable elements, where appropriate.

25 page Gr-XC ET

BDS IEC 60794-1-2:2020
Optical fibre cables Part 1-2: Generic specification — Basic optical cable test procedures — General guidance
This part of IEC 60794-1 applies to optical fibre cables for use with telecommunications equipment and devices employing similar techniques, and to cables having a combination of both optical fibres and electrical conductors.

12 page Gr-XB ET

BDS IEC 60794-3-11:2020
Optical fibre cables Part 3-11: Outdoor cables — Product specification for duct, directly buried, and lashed aerial single-mode optical fibre telecommunication cables
This part of IEC 60794 sets forth technical requirements and characteristics of single-mode optical fibre cables for duct and direct buried installation.

30 page Gr-XC ET

BDS IEC 60810:2010
Lamps for road vehicles – Performance requirements
Applicable to replaceable lamps (filament lamps and discharge lamps) to be used in headlamps, fog-lamps and signalling lamps for road vehicles. The standard may also be used for other lamps falling under the scope as well as for future developments, e.g. such where the light is produced by light emitting diodes (LED).

30 Page Gr-XC ET

BDS IEC 60811-100:2019
Electric and optical fibre cables – Test methods for non-metallic materials Part 100: General
This Part 100 of IEC 60811 describes general requirements and considerations that are applicable to all the test methods given in the particular parts, unless otherwise specified.

24 Page Gr-XC ET

BDS IEC 60811-201:2019
Electric and optical fibre cables – Test methods for non-metallic materials Part 201: General tests – Measurement of insulation thickness
This Part 201 of IEC 60811 gives the methods for measuring the insulation thicknesses which apply to the most common types of insulating compounds (cross-linked, PVC, PE, PP, etc.).

45 Page Gr-XD ET

BDS IEC 60811-202:2019
Electric and optical fibre cables – Test methods for nonmetallic materials – Part 202: General tests – Measurement of thickness of non-metallic sheath
This Part 202 of IEC 60811 gives the methods for measuring thicknesses of non-metallic sheath which apply to the most common types of sheathing compounds (cross-linked, PVC, PE, PP, etc.).

52 Page Gr-XE ET

BDS IEC 60832:2008
Insulating poles (insulating sticks);and universal tool attachments (fittings) for live working
(Cancels and replces by BDS IEC 60832- Part 1 & Part 2:2019)

56 Page Gr-XE ET

BDS IEC 60832-1:2019
Live working – insulating sticks and attachable devices – Part 1: Insulating sticks
This part of IEC 60832 gives the essential requirements for insulating sticks for live working for use on a.c. electrical installations. Part 2 of IEC 60832 covers devices that can be attached onto and removed from the fitting of the insulating sticks. The products designed and manufactured according to this standard contribute to the safety of the users provided they are used by skilled persons, in accordance with safe methods of work and the instructions for use.

46 Page Gr-XE ET

BDS IEC 60832-2:2019
Live working – insulating sticks and attachable devices –Part 2: Attachable devices

This part of IEC 60832 gives the essential requirements for devices that can be attached onto and removed from the fitting of the insulating sticks for live working, for use on a.c. electrical installations. Part 1 of IEC 60832 covers insulating sticks. In this part of the standard, the term “device” is used for “attachable device”, unless otherwise specified. Products designed and manufactured according to this standard contribute to the safety of the users provided they are used by skilled persons, in accordance with safe methods of work and the instructions for use

61 Page Gr-XE ET

BDS IEC 60836:2019
Specifications for unused silicone insulating liquids for electrotechnical purposes
Covers specifications and test methods for unused silicone liquid intended for use in transformers and other electrotechnical equipment.
10 Page Gr-XA ET

BDS IEC 60839-1-1:2010
Alarm systems Part 1: General requirements – Section One - General
Specifies the general requirements for the design, installation, commissioning, operation, maintenance test and records of manual and automatic alarm systems employed for the protection of persons, property and the environment.
12 Page Gr-XB ET

BDS IEC 60839-1-2:2010
Alarm systems Part 1: General requirements – Section Two – Power units, test methods and performance criteria
Specifies the requirements, test methods and performance criteria for power supply units for alarm systems. The specific requirements for particular system components are specified in separate standards, which shall be used in conjunction with this standard.
10 Page Gr-XA ET

BDS IEC 60884-1:2016
Plugs and socket-outlets for household and similar purposes—Part-1 General requirements
Applies to plugs and fixed or portable socket-outlets for a.c. only, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.
164 page Gr-XE ET

BDS IEC 60884-2-1:2016
Plugs and socket- outlets for household and similar purposes – Part 2-1: Particular requirements for fused plugs
Applies to fused plugs, where the fuses are primarily intended to protect the flexible cable or cord. These fuses are not intended to protect appliances or parts of them against overload.
12 Page Gr-XB ET

BDS IEC 60884-2-2:2016
Plugs and socket-outlets for household and similar purposes – Part 2-2: Particular requirements for socket-outlets for appliances
Applies to socket-outlets for a.c. only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, which are integrated or intended to be incorporated in or fixed to appliances, hereafter referred to as socket-outlets for appliances.
14 Page Gr-XB ET

BDS IEC 60884-2-3:2016
Plugs and socket-outlets for household and similar purposes – Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations
Applies to switched socket-outlets without interlock, for fixed installation, for a.c. only, with or without earthing contact, with a rated voltage not exceeding 440 V and a rated current not exceeding 32A, intended for household and similar purposes, either indoors or outdoors.
14 Page Gr-XB ET

BDS IEC 60884-2-4:2016
Plugs and socket-outlets for household and similar purposes – Part 2-4: Particular requirements for Plugs and socket-outlets for SELV
Applies to plugs, fixed or portable socket-outlets, and to socket-outlets for appliances from 6 V up to and including 48 V d.c. or a.c. (50/60 Hz) SELV with rated current of 16 A, intended for household and similar purposes, either indoors or outdoors.
28 Page Gr-XC ET

BDS IEC 60884-2-5:2016
Plugs and socket-outlets for household and similar purposes – Part 2-5: Particular requirements for adaptors
Applies to shuttered and non-shuttered, fused and non-fused adaptors for a.c. only. Fuses of fused adaptors are not intended to protect appliance or parts of them againstoverload.
22 Page Gr-XC ET

BDS IEC 60884-2-6:2016
Plugs and socket-outlets for household and similar purposes – Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed installation
Applies to switched socket-outlets with interlock for a.c. only, for fixed electrical installations, with or without earthing contact, with rated voltage above 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.
17 Page Gr-XB ET

BDS IEC 60884-2-7:2016

Plugs and socket-outlets for household and similar purposes – Part 2-7: Particular requirements for cord extension set
Applies to cord extension sets, rewirable and non rewirable, with or without earthing contact, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 16 A, intended for household and similar purposes, either
indoors or outdoors.
21 Page Gr-XC ET

BDS IEC 60885-1:2005
Electrical test methods for electric cables – Part 1: Electrical tests for cables, cords and wires for voltages upto and including 450/750 V
(Withdrwn)

BDS IEC 60885-2:2005
Electrical test methods for electric cables Part 2 : Partial discharge tests
(Withdrwn)

BDS IEC 60885-3:2010
Electrical test methods for electric cables – Part 3: Test methods for partial discharge measurements on lengths of extruded power cable
Specifies the essential requirements for partial discharge measurements on lengths of extruded power cable. Gives the techniques and considerations applicable to partial discharge measurements in general.
33 Page Gr-XD ET

BDS IEC 60887:2005
Glass bulb designation system for lamps
Provides designations of the glass bulbs used as envelopes for electric lamps. The application of such designations is directed towards the descriptions of finished lamps.
10 Page Gr-XA ET

BDS IEC 60888:2010
Zinc-coated steel wires for stranded conductors
Applies to zinc-coated steel wires used in the construction and/or reinforcement of conductors for overhead power transmission purposes. It is intended to cover all wires used in constructions where the individual wire diameters, including coating, are in the range of 1.25 mm to 5.50 mm.
10 Page Gr-XA ET

BDS IEC 60889:2005
Hard-drawn aluminium wire for overhead line conductors
Applicable to hard-drawn aluminium wires for the manufacture of standed conductors for overhead power transmission purposes. It specifies the mechnical and electrical properties of wires in the diameter range 1.25 mm to 5.00 mm.
05 Page Gr-XA ET

BDS IEC 60891:2020
Photovoltaic devices – Procedures for temperature and irradiance corrections to measured I-V characteristics
This standard defines procedures to be followed for temperature and irradiance corrections to the measured I-V (current-voltage) characteristics of photovoltaic devices. It also defines the procedures used to determine factors relevant for these corrections. Requirements for I-V measurement of photovoltaic devices are laid down in IEC 60904-1.
21 Page Gr-XC ET

BDS IEC 60896-11:2016
Stationary lead-acid batteries – Part 11: Vented types – General requirements and methods of tests
Applicable to lead-acid cells and batteries which are designed for service in fixed locations and which are permanently connected to the load and to the d.c. power supply. Batteries operating in such applications are called “stationary batteries”.
39 page Gr-XD ET

BDS IEC 60896-21:2015
Stationary lead-acid batteries – Valve regulated types – Part 21: Methods of test
Applies to all stationary lead-acid cells and monobloc batteries of the valve regulated type for float charge applications, in a static location and incorporated into stationary equipment.
43 Page Gr-XE ET

BDS IEC 60896-22:2015
Stationary lead-acid batteries – Valve regulated types – Part 22: Requirements
Applies to all stationary lead-acid cells and monobloc batteries of the valve regulated type for float charge applications, in a static location and incorporated into stationary equipment or installed in battery rooms for use in telecom, UPS, utility switching, emergency power.
32 Page Gr-XD ET

BDS IEC 60898-1:2016
Electrical accessories – Circuit-breakers for overcurrent protection for household and similar installations – Part 1: Circuit-breakers for a.c operation
A pplies to a.c. air-break circuit-breakers for operation at 50 Hz, 60 Hz or 50/60 Hz, having a rated voltage not exceeding 440 V (between phases), a rated current not exceeding 125 A and a rated short-circuit capacity not exceeding 25 000 A.
147 page Gr-XE ET

BDS IEC 60901:2005
Single-capped fluuorescent lamps – Performance specificaiton.
Specifies the performance requirements for single-capped fluorescent lampsl for gene ral lighting service.
90 page Gr-XE ET

BDS IEC 60904-1:2020

Photovoltaic devices – Part 1: Measurement of photovoltaic current-voltage characteristics
Describes procedures for the measurement of current-voltage characteristics of photovoltaic devices in natural or simulated sunlight. These procedures are applicable to a single photovoltaic solar cell, a sub-assembly of photovoltaic solar cells, or a PV module.
33 Page Gr-XD ET

BDS IEC 60904-2:2020
Photovoltaic devices – Part 2: Requirements for photovoltaic reference devices
Gives requirements for the classification, selection, packaging, marking, calibration and care of reference solar devices. This standard covers solar reference devices used to determine the electrical performance of solar cells, modules and arrays under natural and simulated sunlight.
15 Page Gr-XB ET

BDS IEC 60904-3:2020
Photovoltaic devices – Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data
Applies to the following photovoltaic devices for terrestrial applications:
- solar cells with or without a protective cover;
- sub-assemblies of solar cells;
- modules;
- systems
58 Page Gr-XE ET

BDS IEC 60904-9:2020
Photovoltaic devices – Part 9: Classification of Solar Simulator characteristic
Photovoltaic devices require the use of specific classes of solar simulators deemed appropriate for specific tests. Solar simulators can be either used for performance measurements of PV devices or endurance irradiation tests. Provides the definitions of and means for determining simulator classifications.
29 Page Gr-XC ET

BDS IEC 60904-10:2020
Photovoltaic devices – Part 10: Methods of linear dependence and linearity measurement
Describes procedures used to determine the degree of linearity of any photovoltaic device parameter with respect to a test parameter.
27 Page Gr-XC ET

BDS IEC 60921:2005
Ballasts for tubular fluorescent lamps – Performance requirements
Specifies performance requirements for ballasts excluding resistance types for use on a.c supplies up to 1000 V at 50 Hz or 60 Hz, associated with tubular fluorescent lamps with pre-heated cathodes operated with or without a starter or starting device
33 Page Gr-XD ET

BDS IEC 60923:2007
Auxiliaries for lamps – Ballasts for discharge lamps (excluding tubular fluorescent lamps) – Performance requirements
Specifies performance requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. Specific requirements for a particular type of ballast in details. This standard covers inductive type ballasts for use on a.c. supplies up to 1 000 V at 50 Hz to 60 Hz associated with discharge lamps, having rated wattage, dimensions and characteristics.
24 Page Gr-XC ET

BDS IEC 60929:2005
A.C supplied electronic ballasts for tubular fluorescent lamps – Performance requirements
Specifies performance requirements for electronic ballasts for use on a.c supplies up to 1000 V at 50 Hz or 60 Hz with operating frequencies deviating from thhe supply frequency, associated with tubular fluorescent lamps.
45 Page Gr-XE ET

BDS IEC 60947-1:2015
Low-voltage switchgear and controlgear – Part 1: General rules
Applies, to low-voltage switchgear and controlgear hereinafter referred to as 'equipment' or 'device' and intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c.
255 Page Gr-XE ET

BDS IEC 60947-2:2015
Low-voltage switchgear and controlgear – Part 2: Circuit-breakers
Applies to circuit-breakers, the main contacts of which are intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. or 1 500 V d.c.; it also contains additional requirements for integrally fused circuit-breakers.
230 Page Gr-XE ET

BDS IEC 60968:2018
Self-ballasted fluorescent lamps for general lighting services – Safety requirements
Specifies the safety and interchangeability requirements, together with the test methods and conditions required to show compliance of tubular fluorescent lamps with integrated means for controlling starting and stable operation.
33 Page Gr-XE ET

BDS IEC 60969:2018
Self-ballasted compact fluorescent lamps for general lighting services – Performance requirements
Specifies performance requirements together with test methods and conditions required to show compliance of self-ballasted compact fluorescent lamps intended for general lighting services.
35 Page Gr-XE ET

BDS IEC TR 60972:2005

Classification and interpretation of new lighting products (Withdrawn)

BDS IEC 60983:2005
Miniature lamps
Specifies requirements for miniature halogen and not-halogen lamps with a nominal voltage up to 30 V and a nominal wattage up to 25 W.
38 Page Gr-XC ET

BDS IEC 61039:2010
General Classification of insulating liquids.
Establishes the detailed classification of the N family (insulating liquids) that belongs to class L (lubricants, industrial oils and related products) affecting product categories that include products derived from petroleum processing, synthetic chemical products and synthetic and natural esters.
10 Page Gr-XA ET

BDS IEC 61079-1:2008
Methods of measurement on receivers for satellite broadcast transmission in the 12 GH_z band - Part 1: Radio-frequency measurements on outdoor units
Applies to the outdoor unit of a receiver for the direct reception of satellite broadcast transmissions in the 12 GH_z band. The channels are those defined by WARC BS-77 and RARC SAT-83
37 Page Gr-XD ET

BDS IEC 61079-2:2008
Methods of measurement on receivers for satellite broadcast transmission in the 12 GH_z band: Part 2: Electrical measurements on DBS outdoor units
Applies to the tuner unit of a receiver for the direct reception of satellite broadcast transmissions in the 12 GH_z band.
46 Page Gr-XE ET

BDS IEC 61195:2010
Double-capped fluorescent lamps – Safety specifications
Specifies the safety requirements for double-capped fluorescent lamps for general lighting purposes of all groups.
22 Page Gr-XC ET

BDS IEC 61196-1:2016
Coaxial communication cables – Part 1: General Specification – General, definitions and requirements
Specifies the general requirements, the definitions and the requirements for the design and test methods of coaxial communication cables.
29 page Gr-XC ET

BDS IEC 61196-1-100:2016
Coaxial communication cables – Part 1-100: Electrical test methods – General requirements
Gives the general requirements and conditions for electrical tests to be performed on coaxial communication cables, which specifies electrical test methods for coaxial communication cables.
08 page Gr-XA ET

BDS IEC 61196-1-101:2017
Coaxial communication cables –
Part 1-101: Electrical test methods –
Test for conductor d.c. resistance of cable
Applies to coaxial communications cables. It specifies test methods for determining the conductor d.c. resistance of coaxial cables.
15 page Gr-XB ET

BDS IEC 61196-1-110:2017
Coaxial communication cables –
Part 1-110: Electrical test methods –
Test for continuity
Specifies the test for electrical continuity of coaxial cables used in analogue and digital communication systems.
06 page Gr-XA ET

BDS IEC 61196-1-113:2017
Coaxial communication cables –
Part 1-113: Electrical test methods –
Test for attenuation constant
Applies to coaxial communications cables. It specifies a test method for determining the attenuation constant of coaxial cables for use in communications systems.
Applicable preferably at frequencies ≥□5 MHz but also for lower frequencies if the magnitude of the complex characteristic impedance is approximately equal to the nominal characteristic impedance of the specimen or if a form fitting function is applied.
08 page Gr-XA ET

BDS IEC 61196-1-103:2017
Coaxial communication cables – Part 1-103: Electrical test methods – Test for capacitance of cable
Applies to coaxial communications cables. It specifies test methods for determining the capacitance.
06 page Gr-XA ET

BDS IEC 61196-1-112:2017
Coaxial communication cables – Part 1-112: Electrical test methods – Test for return loss (uniformity of impedance)
Applies to coaxial communications cables. It specifies test methods for determining the return loss (uniformity of impedance).
33 page Gr-XD ET

BDS IEC 61196-3:2017
Radio frequency cables – Part 3: Sectional specification for coaxial cables for local area networks
Specification specifies requirements for radio frequency coaxial cables for local area networks.

BDS IEC 61196-10:2017
Coaxial communication cables – Part 10: Sectional specification for semi-rigid cables with polytetrafluoroethylene (PTFE)

dielectric
applies to semi-rigid coaxial communication cables with polytetrafluoroethylene (PTFE) dielectric and tubular outer conductor. These cables are intended for use in microwave and wireless equipments or other signal transmission equipments or units at frequencies above 500 MHz.
17 page Gr-XB ET

BDS IEC 61199:2005
Single-capped fluorescent lamps – Safety specifications
Specifies the safety requirements for single-capped fluorescent lamps for general lighting purposes of all groups .
24 Page Gr-XC ET

BDS IEC 61215:2016
Crystalline silicon terrestrial photovoltaic (PV) modules Design qualification and type approval
Lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation. It applies only to crystalline silicon modules types.
47 page Gr-XE ET

BDS IEC 61215-1:2019
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements
This part of IEC 61215 lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic (PV) modules suitable for long-term operation in general open-air climates, as defined in IEC 60721-2-1. This standard is intended to apply to all terrestrial flat plate module materials such as crystalline silicon module types as well as thinfilm modules.
18 Page Gr-XB ET

BDS IEC 61215-2:2019
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures
This International Standard series lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation in general open-air climates, as defined in IEC 60721-2-1. This part of IEC 61215 is intended to apply to all terrestrial flat plate module materials such as crystalline silicon module types as well as thin-film modules.
47 Page Gr-XE ET

BDS IEC 61215-1-1:2019
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
This part of IEC 61215 lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation in general open air climates, as defined in IEC 60721-2-1. This standard is intended to apply to all crystalline silicon terrestrial flat plate modules.
08 Page Gr-XA ET

BDS IEC 61215-1-2:2019
Terrestrial photovoltaic (PV) modules – Design qualification and type approval –Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules
This part of IEC 61215 lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation in general openair climates, as defined in IEC 60721-2-1. This document is intended to apply to all thin-film CdTe based terrestrial flat plate modules. As such, it addresses special requirements for testing of this technology supplementing IEC 61215-1:2016 and IEC 61215-2:2016 requirements for testing.
09 Page Gr-XA ET

BDS IEC 61215-1-3:2019
Terrestrial photovoltaic (PV) modules – Design qualification and type approval –Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules
This part of IEC 61215 lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation in general openair climates, as defined in IEC 60721-2-1. This document is intended to apply to all thin-film amorphous silicon (a-Si; a-Si/µc-Si) based terrestrial flat plate modules. As such, it addresses special requirements for testing of this technology supplementing IEC 61215-1:2016 and IEC 61215-2:2016 requirements for testing
09 Page Gr-XA ET

BDS IEC 61215-1-4:2019
Terrestrial photovoltaic (PV) modules – Design qualification and type approval –Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)2 based photovoltaic (PV) modules
This part of IEC 61215 lays down IEC requirements for the design qualification and type approval of terrestrial photovoltaic modules suitable for long-term operation in general openair climates, as defined in IEC 60721-2-1. This document is intended to apply to all thin-film Cu(In,Ga)(S,Se)2 based terrestrial flat plate modules. As such it addresses special requirements for testing of this technology supplementing IEC 61215-1:2016 and IEC 61215- 2:2016 requirements for testing.
09 Page Gr-XA ET

BDS IEC 61232:2010
Aluminium-clad steel wires for electrical purposes
Applies to bare, hard-drawn, round, aluminium-clad steel wires of different electrical and mechanical properties for electrical purposes, before stranding.
17 Page Gr-XB ET

BDS IEC 61284:2009
Overhead lines – Requirements and tests for fittings
This International Standard applies to fittings for Overhead lines of nominal voltage above 45 kV. It may

also be applied to fittings for overhead lines of lower noninal voltage and to similar fittings for substations

63 Page Gr-XE ET

BDS IEC 61316:2010
Industrial cable reels
Applies to cable reels provided with a non-detachable flexible cable with a rated operating voltage not exceeding 690 V a.c/d.c. and 500 H_z with a rated current not exceeding 63 A, primarily intended for industrial use, either indoors or outdoors.

28 Page Gr-XC ET

BDS IEC 61347-1:2005
Lamp controlgear – Part 1: General and safety requirements
Specifies general and safety requirements for lamp controlgear for use on d.c supplies upto 250 V and/or a.c supplies upto 1000 V at 50 Hz or 60 Hz.

60 Page Gr-XE ET

BDS IEC 61347-2-3:2005
Lamp controlgear– Part 2-3: Particular requirements for a.c supplied electronic ballasts for fluorescent lamps
Specifies particular safety requirements for electronic ballasts for use on a.c supplies upto 1000 V at 50 Hz or 60 Hz with operating frequencies deviating from thhe supply frequency, associated with fluorescent lamps.

28 Page Gr-XC ET

BDS IEC 61347-2-8:2005
Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps
Specifies safety requirements for ballasts, excluding resistance types, for use on a.c supplies up to 1000 V at 50 Hz or 60 Hz, associated with fluorescent lamps with or without pre-heated cathodes operated with or without starter or starting device.

18 Page Gr-XB ET

BDS IEC 61347-2-9:2013
Lamp controlgear– Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)
Specifies safety requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. Covers inductive-type ballasts for use on a.c supplies up to 1000 V at 50 Hz or 60 Hz, associated with discharge lamps, having rated wattages, dimensions and charcteristics.

23 Page Gr-XC ET

BDS IEC 61427-1:2016
Secondary cells and batteries for renewable energy storage – General requirements and methods of test Part 1: Photovoltaic off-grid application
Gives general information relating to the requirements for the secondary batteries used in photovoltaic energy systems (PVES) and to the typical methods of test used for the verification of battery performances. Deals with cells and batteries used in photovoltaic off-grid applications.

18 page Gr-XB ET

BDS IEC 61430:2010
Secondary cells and batteries – Test methods for checking the performance of devices designed for reducing explosion hazards – Lead-acid starter batteries
Gives guidance on procedures for testing the effectiveness of devices which are used to reduce the hazards of an explosion, together with the protective measures to be taken.

BDS IEC 61558-1:2019
Safety of transformers, reactors, power supply units and combinations thereof – Part 1: General requirements and tests
This part of IEC 61558 deals with safety aspects of transformers, reactors, power supply units and combinations thereof such as electrical, thermal and mechanical safety.

173 page Gr-XE ET

BDS IEC 61558-2-1:2019
Safety of power transformers, power supplies, reactors and similar products – Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications
This part of IEC 61558 deals with safety aspects of separating transformers and power supplies incorporating separating transformers such as electrical, thermal and mechanical safety.

13 page Gr-XB ET

BDS IEC 61558-2-2:2019
Safety of power transformers, power supplies, reactors and similar products – Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformers

This part of IEC 61558 deals with safety aspects of control transformers and power supplies incorporating control transformers such as electrical, thermal and mechanical safety.

15 page Gr-XB ET

BDS IEC 61558-2-3:2019
Safety of power transformers, power supplies, reactors and similar products – Part 2-3: Particular requirements and tests for ignition transformers for gas and oil burners
This part of IEC 61558 deals with the safety of ignition transformers for gas and oil burners. Ignition transformers incorporating electronic circuits are also covered by this standard. NOTE 1 Safety includes electrical, thermal, mechanical and chemical aspects. Unless otherwise specified, from here onward, the term transformer covers ignition transformers for gas and oil

burners. This part applies to fixed single-phase air-cooled (natural or forced) associated dry-type transformers used in the ignition systems of gas and oil burners. The windings may be encapsulated or non-encapsulated.
17 page Gr-XB ET

BDS IEC 61558-2-4:2021
Safety of transformers, reactors, power supply units and combinations thereof – Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications
This part of IEC 61558 deals with the safety of isolating transformers for general applications and power supply units incorporating isolating transformers for general applications. Transformers incorporating electronic circuits are also covered by this document.
15 page Gr-XB ET

BDS IEC 61558-2-5:2021
Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units
This part of IEC 61558 deals with the safety of shaver transformers, power supply units incorporating a shaver transformer, and shaver supply units. Shaver transformers incorporating electronic circuits are also covered by this standard.
15 page Gr-XB ET

BDS IEC 61558-2-6:2021
Safety of transformers, reactors, power supply units and combinations thereof – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications
This part of IEC 61558 deals with the safety of safety isolating transformers for general applications and power supply units incorporating safety isolating transformers for general applications. Transformers incorporating electronic circuits are also covered by this document.
15 page Gr-XB ET

BDS IEC 61683:2020
Photovoltaic systems – Power conditioners – Procedure for measuring efficiency

This standard describes guidelines for measuring the efficiency of power conditioners used in stand-alone and utility-interactive photovoltaic systems, where the output of the power conditioner is a stable a.c. voltage of constant frequency or a stable d.c. voltage. The efficiency is calculated from a direct measurement of input and output power in the factory. An isolation transformer is included where it is applicable.
20 page Gr-XB ET

BDS IEC 61701:2020
Photovoltaic (PV) modules – Salt mist corrosion testing
Photovoltaic (PV) modules are electrical devices normally intended for continuous outdoor exposure during their lifetime. Highly corrosive wet atmospheres, such as marine environments or locations near the ocean or other large bodies of salt water, could eventually degrade some of the PV module components (corrosion of metallic parts, deterioration of the properties of some non-metallic materials – such as protective coatings and plastics – by assimilation of salts, etc.) causing permanent degradation that could impair their functioning. Temporary corrosive atmospheres are also present in places where salt is used in winter periods to melt ice formations on streets and roads.
14 page Gr-XB ET

BDS IEC 61724-1:2020
Photovoltaic system performance – Part 1: Monitoring
This part of IEC 61724 outlines equipment, methods, and terminology for performance monitoring and analysis of photovoltaic (PV) systems. It addresses sensors, installation, and accuracy for monitoring equipment in addition to measured parameter data acquisition and quality checks, calculated parameters, and performance metrics. In addition, it serves as a basis for other standards which rely upon the data collected.
257 page Gr-XE ET

BDS IEC TS 61724-2:2020
Photovoltaic system performance – Part 2: Capacity evaluation method
This part of IEC 61724 defines a procedure for measuring and analyzing the power production of a specific photovoltaic system with the goal of evaluating the quality of the PV system performance. The test is intended to be applied during a relatively short time period (a few relatively sunny days).
28 page Gr-XC ET

BDS IEC TS 61724-3:2020
Photovoltaic system performance – Part 3: Energy evaluation method
This part of IEC 61724, which is a Technical Specification, defines a procedure for measuring and analyzing the energy production of a specific photovoltaic system relative to expected electrical energy production for the same system from actual weather conditions as defined by the stakeholders of the test. The method for predicting the electrical energy production is outside of the scope of this technical specification. The energy production is characterized specifically for times when the system is operating (available); times when the system is not operating (unavailable) are quantified as part of an availability metric.
30 page Gr-XC ET

BDS IEC 61727:2020
Photovoltaic (PV) systems – Characteristics of the utility interface

This International Standard applies to utility-interconnected photovoltaic (PV) power systems operating in parallel with the utility and utilizing static (solid-state) non-islanding inverters for the conversion of DC to AC. This document describes specific recommendations for systems rated at 10 kVA or less, such as may be utilized on individual residences single or three phase. This standard applies to interconnection with the low-voltage utility distribution system.

10 page Gr-XA ET

BDS IEC 61730-1:2019

Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction

This part of IEC 61730 specifies and describes the fundamental construction requirements for photovoltaic (PV) modules in order to provide safe electrical and mechanical operation. Specific topics are provided to assess the prevention of electrical shock, fire hazards, and personal injury due to mechanical and environmental stresses. This part of IEC 61730 pertains to the particular requirements of construction. IEC 61730-2 defines the requirements for testing

51 Page Gr-XE ET

BDS IEC 61730-2:2019

Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing

The scope of IEC 61730-1 is also applicable to this part of IEC 61730. While IEC 61730-1 outlines the requirements of construction, this part of the standard lists the tests a PV module is required to fulfill for safety qualification. IEC 61730-2 is applied for safety qualification only in conjunction with IEC 61730-1.

47 page Gr-XE ET

BDS IEC 61829:2020

Photovoltaic (PV) array – On-site measurement of current-voltage characteristics

This International Standard specifies procedures for on-site measurement of flat-plate photovoltaic (PV) array characteristics, the accompanying meteorological conditions, and use of these for translating to standard test conditions (STC) or other selected conditions.

17 Page Gr-XB ET

BDS IEC TS 61836:2020

Solar photovoltaic energy systems – Terms, definitions and symbols

Deals with the terms and symbols form national and international solar photovoltaic standards and relevant documents used within the field of solar photovoltaic (PV) energy systems.

87 Page Gr-XE ET

BDS IEC 61853-1:2020

Photovoltaic (PV) module performance testing and energy rating – Part 1: Irradiance and temperature performance measurements and power rating

This part of IEC 61853 describes requirements for evaluating PV module performance in terms of power (watts) rating over a range of irradiances and temperatures. IEC 61853-2 describes test procedures for measuring the performance effect of angle of incidence; the estimation of module temperature from irradiance, ambient temperature and wind speed; and impact of spectral response on energy production. IEC 61853-3 describes the calculations of PV module energy (watt-hours) ratings. IEC 61853-4 describes the standard time periods and weather conditions that can be utilized for calculating standardized energy ratings.

16 Page Gr-XB ET

BDS IEC 61853-2:2020

Photovoltaic (PV) module performance testing and energy rating – Part 2: Spectral responsivity, incidence angle and module operating temperature measurements

The IEC 61853 series establishes IEC requirements for evaluating PV module performance based on power (watts), energy (watt-hours) and performance ratio (PR). It is written to be applicable to all PV technologies, but may not work well for any technology where the module performance changes with time (e.g. modules change their behaviour with light or thermal exposure), or which experience significant non-linearities in any of their characteristics used for the modelling.

19 Page Gr-XB ET

BDS IEC 61853-3:2020

Photovoltaic (PV) module performance testing and energy rating – Part 3: Energy rating of PV modules

This part of IEC 61853 describes the calculation of PV module energy rating values. IEC 61853-1 describes requirements for evaluating PV module performance at various temperatures and irradiances in terms of power (watts) rating. IEC 61853-2 describes test procedures for determining module temperature from irradiance, ambient temperature and wind speed, a method for measuring angle of incidence effects, and spectral responsivity. IEC 61853-4 describes the standard reference climatic profiles (standard environmental data sets) that are used for calculating energy rating values.

13 Page Gr-XB ET

BDS IEC 61853-4:2020

Photovoltaic (PV) module performance testing and energy rating – Part 4: Standard reference climatic profiles

This part of IEC 61853 describes the standard reference climatic profiles used for calculating energy ratings.

08 Page Gr-XA ET

BDS IEC 61951-1:2015

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Portable sealed rechargeable single cells – Part 1 Nickel-cadmium

Specifies marking, designation, dimensions, tests and requirements for portable sealed nickel-cadmium small prismatic, cylindrical and button rechargeable single cells, suitable for use in any orientation.

37 Page Gr-XD ET

BDS IEC 62019:2003

Electrical accessories – Circuit-breakers and similar equipment for household use – Auxiliary contract units
Applies to auxiliary contact units associated (or intended to be associated) with circuitbreakers for overcurrent protection, and with residual current operated circuit-breakers with or without integral overcurrent protection for household and similar installations.
32 Page Gr-XD ET

BDS IEC 62040-1:2022
Uninterruptible power systems (UPS) – Part 1: Safety requirements
This part of IEC 62040 applies to movable, stationary, fixed or built-in UPS for use in low voltage distribution systems and that are intended to be installed in an area accessible by an ordinary person or in a restricted access area as applicable, that deliver fixed frequency AC output voltage with port voltages not exceeding 1 000 V AC or 1 500 V DC and that include an energy storage device. It applies to pluggable and to permanently connected UPS, whether consisting of a system of interconnected units or of independent units, subject to installing, operating and maintaining the UPS in the manner prescribed by the manufacturer.
74 Page Gr-XE ET

BDS IEC 62040-1-1:2008
Uninterruptible Power System (UPS) – Part 1-1: General and safety requirements for UPS used in operator access areas
Applies to electronic uninterruptible power systems (UPS) with an electrical energy storage device in the d.c. link.
33 Page Gr-XD ET

BDS IEC 62040-2:2022
Uninterruptible Power Systems (UPS) – Part 2: Electromagnetic compatibility (EMC) requirements
Applies to UPS units intended to be installed:
– as a unit or in UPS systems comprising a number of interconnected UPS and associated control/switchgear forming a single power system; and
– in any operator accessible area or in separated electrical locations, connected to lowvoltage supply networks for either industrial or residential, commercial and light industrial environments.
29 Page Gr-XC ET

BDS IEC 62040-3:2022
Uninterruptible Power Systems (UPS) – Part 3: Method of specifying the performance and test requirements
This standard applies to electronic indirect a.c. converter systems with electrical energy storage means in the d.c. link. The primary function of the uninterruptible power system (UPS) is to ensure continuity of an alternating power source. The uninterruptible power system may also serve to improve the quality of the power source by keeping it within specified characteristics.
89 Page Gr-XE ET

BDS IEC 62040-4:2022
Uninterruptible power systems (UPS) – Part 4: Environmental aspects – Requirements and reporting
This part of the IEC 62040 series specifies the process and requirements to declare the environmental aspects concerning uninterruptible power systems (UPS), with the goal of promoting reduction of any adverse environmental impact during a complete UPS life cycle. This product standard is harmonized with the applicable generic and horizontal environmental standards and contains additional details relevant to UPS
17 Page Gr-XB ET

BDS IEC 62051:2003
Electricity metering – Glossary of terms
Provides definitions of specific terms which may be used for drafting standards for electrical energy measurment, and load control and customer/utility information exchange systems.
53 Page Gr-XE ET

BDS IEC 62052-11:2013
Electricity metering equipment (ac) – General requirements, tests and test conditions – Part 11: Metering equipment
Covers type tests for electricity metering equipment for indoor and outdoor application and applies to newly manufactured designed to measure the electrical energy on 50 Hz or 60 Hz networks with a voltage up to 600 V.
40 Page Gr-XD ET

BDS IEC 62053-11:2013
Electricity metering equipment (ac) – Particular requirements – Part 11: Electromechanical meters for active energy (classes 0.5 and 2)
Applies only to newly manufacture electromechanical watt-hour meters of accuracy classes 0.5 and 2 for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests only.
10 Page Gr-XA ET

BDS IEC 62053-21:2013
Electricity metering equipment (a.c.) – Particular requirements – Part 21: Static meters for active energy (classes 1 and 2)
Applies only to newly manufactured static watt-hour meters of accuracy classes 1 and 2, for the measurement of alternating current electrical active energy in 50 Hz or 60 Hz networks and it applies to their type tests.
82 Page Gr-XE ET

BDS IEC 62053-24:2018
Electricity metering equipment (a. c.) — Particular requirements — Part 24: Static meters for reactive energy at fundamental frequency (classes 0.5 S, 1 S and 1)
This part of IEC 62053 applies only to newly manufactured transformer operated static varhour meters of accuracy classes 0,5 S, and 1 S as well as direct connected static var-hour meters of accuracy class 1, for the measurement of alternating current electrical reactive energy in 50 Hz or 60 Hz networks and it applies to their type tests only.
03 Page Gr-XA ET

BDS IEC 62053-31:2010
Electricity metering equipment (ac) – Particular Requirements – Part 31: Pulse output devices for electromechanical and electronic meters (two wires only)
Applicable to passive, two-wire, externally powered pulse output devices to be used in electricity meters as defined by the relevant standards of technical committee 13 as well as future standards for static VA-hour meters.
38 Page Gr-XD ET

BDS IEC 62055-31:2017
Electricity metering – Payment systems –
Part 31: Particular requirements – Static payment meters for active energy (Classes 1 and 2)
Applies to newly manufactured, static watt-hour payment meters of accuracy classes 1 and 2 for direct connection, for the measurement of alternating current electrical energy consumption of a frequency in the range 45 Hz to 65 Hz that include a load switch for the purpose of interruption or restoration of the electricity supply to the load in accordance with the current value of the available credit maintained in the payment meter. It does not apply to static watt-hour payment meters where the voltage across the connection terminals exceeds 600 V.
62 page Gr-XE ET

BDS IEC 62058-11:2014
Electricity metering equipment (ac) – Acceptance inspection – Part 11: General acceptance inspection methods
The general acceptance inspection methods apply to newly manufactured electricity meters produced and dupplied in lots of 50 and above.
166 Page Gr-XE ET

BDS IEC TR 62060:2010
Secondary cells and batteries – Monitoring of lead acid stationary batteries — User guide
Applicable to lead-acid vented and valve regulated batteries, for use in stationary battery applications. The object of this technical report is:
– to assist users in the selection of methods to obtain sufficient information to indicate the state of health of an operating stationary lead-acid battery;
– to achieve this by describing characteristics that can be electrically measured and remotely interrogated on a regular basis;
– to indicate the sensitivity and reliability of the measured data and to provide the user with methods of interpretation;
– to provide users with good operating characteristics and general guidelines.
36 Page Gr-XD ET

BDS IEC TS 62081:2010
Arc welding equipment – Installation and use
Applicable to the installation and professional use of welding power sources, equipment and accessories for arc welding and allied processes.
20 Page Gr-XB ET

BDS IEC 62093:2020
Balance-of-system components for photovoltaic systems – Design qualification natural environments
This International Standard establishes requirements for the design qualification of balanceof-system (BOS) components used in terrestrial photovoltaic (PV) systems. This standard is suitable for operation in indoor, conditioned or unconditioned; or outdoor in general open-air climates as defined in IEC 60721-2-1, protected or unprotected. It is written for dedicated solar components such as batteries, inverters, charge controllers, system diode packages, heat sinks, surge protectors, system junction boxes, maximum power point tracking devices and switch gear, but may be applicable to other BOS system components.
75 page Gr-XE ET

BDS IEC 62108:2020
Concentrator photovoltaic (CPV) modules and assemblies – Design qualification and type approval
This International Standard specifies the minimum requirements for the design qualification and type approval of concentrator photovoltaic (CPV) modules and assemblies suitable for long-term operation in general open-air climates as defined in IEC 60721-2-1. The test sequence is partially based on that specified in IEC 61215-1 for the design qualification and type approval of flat-plate terrestrial crystalline silicon PV modules. However, some changes have been made to account for the special features of CPV receivers and modules, particularly with regard to the separation of on-site and in-lab tests, effects of tracking alignment, high current density, and rapid temperature changes, which have resulted in the formulation of some new test procedures or new requirements
48 page Gr-XE ET

BDS IEC 62109-1:2016
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements
Applies to the power conversion equipment (PCE) for use in Photovoltaic (PV) systems where a uniform technical level with respect to safety is necessary. This standard defines the minimum requirements for the design and manufacture of PCE for protection against electric shock, energy, fire, mechanical and other hazards.
150 page Gr-XE ET

BDS IEC 62109-2:2016
Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters
Covers the particular safety requirements relevant to d.c. to a.c. inverter products as well as products that have or perform inverter functions in addition to other functions, where the inverter is intended for use in photovoltaic power systems.
30 page Gr-XC ET

BDS IEC 62109-3:2020

Safety of power converters for use in photovoltaic power systems – Part 3: Particular requirements for electronic devices in combination with photovoltaic elements
This Part 3 of IEC 62109 covers the particular safety requirements for electronic elements that are mechanically and/or electrically incorporated with photovoltaic (PV) modules or systems.
28 page Gr-XC ET

BDS IEC 62114:2007
Electrical Insulation Systems (EIS) – Thermal classification
Establishes the thermal classification of an electrical insulation system (EIS). It also identifies tecognized procedures for the thermal evaluation of EIS.
20 Page Gr-XB ET

BDS IEC 62116:2020
Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures
The purpose of this International Standard is to provide a test procedure to evaluate the performance of islanding prevention measures used with utility-interconnected PV systems.
25 Page Gr-XC ET

BDS IEC 62223:2015
Insulators – Glossary of terms and definitions (Withdrawn)

BDS IEC 62253:2020
Photovoltaic pumping systems – Design qualification and performance measurements
This International Standard defines the requirements for design, qualification and performance measurements of photovoltaic pumping systems in stand-alone operation. The outlined measurements are applicable for either indoor tests with PV generator simulator or outdoor tests using a real PV generator. This standard applies to systems with motor pump sets connected to the PV generator directly or via a converter (DC to DC or DC to AC). It does not apply to systems with electrical storage unless this storage is only used for the pump start up (< 100 Wh).
23 Page Gr-XC ET

BDS IEC 62271-1:2021
High-voltage switchgear and controlgear – Part 1: Common specifications
Applies to a.c. switchgear and controlgear designed for indoor and outdoor installation and for operation at service frequencies up to and including 60 Hz on systems having voltages above 1000 V.
122 Page Gr-XE ET

BDS IEC 62271-100:2015
High-voltage switchgear and controlgear – Part 100: Alternating-current circuit-breakers
Applicable to a.c. circuit-breakers designed for indoor or outdoor installation and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.
338 Page Gr-XE ET

BDS IEC 62271-105:2019
High-voltage switchgear and controlgear– Part 105: Alternating current switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV
This part of IEC 62271 applies to three-pole units for public and industrial distribution systems which are functional assemblies of switches including switch-disconnectors and current limiting fuses designed so as to be capable
50 Page Gr-XE ET

BDS IEC 62271-200:2016
High-voltage switchgear and controlgear – Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV
Specifies requirements for prefabricated metal-enclosed switchgear and controlgear for alternating current of rated voltages above 1 kV and up to and including 52 kV for indoor and outdoor installation, and for service frequencies up to and including 60 Hz. Enclosures may include fixed and removable components and may be filled with fluid (liquid or gas) to provide insulation.
87 Page Gr-XE ET

BDS IEC 62275:2009
Cable management systems – Cable ties for electrical installations
Specifies requirements for metallic, non-metallic and composite cable ties and their associated fixing devices used for the management and support of wiring systems in electrical installations.
17 Page Gr-XB ET

BDS IEC 62301:2022
Household electrical appliances – Measurement of standby power
This International Standard specifies methods of measurement of electrical power consump tion in standby mode(s) and other low power modes (off mode and network mode), as applicable. It is applicable to electrical products with a rated input voltage or voltage range that lies wholly or partly in the range 100 V a.c. to 250 V a.c. for single phase products and 130 V a.c. to 480 V a.c. for other products.
46 Page Gr-XE ET

BDS IEC TS 62504:2014
General lighting – LEDs and LED modules – Terms and definitions
Presents terms and definitions relevant for lighting with LED light sources. It provides both descriptive terms (such as “built-in LED module”) and measurable terms
17 Page Gr-XB ET

BDS IEC 62509:2016

Battery charge controllers for photovoltaic system – Performance and functioning
Establishes minimum requirements for the functioning and performance of battery charge controllers (BCC) used with lead acid batteries in terrestrial photovoltaic (PV) systems. The main aims are to ensure BCC reliability and to maximise the life of the battery.
27 Page Gr-XC ET

BDS IEC 62539:2018
Guide for the statistical analysis of electrical insulation breakdown data
Electrical insulation systems and materials may be tested using constant stress tests in which times to breakdown are measured for a number of test specimens, and progressive stress tests in which breakdown voltages may be measured. In either case, it will be found that a different result is obtained for each specimen and that, for given test conditions, the data obtained may be represented by a statistical distribution. This guide describes, with examples, statistical methods to analyze such data.
49 Page Gr-XE ET

BDS IEC 62548:2020
Photovoltaic (PV) arrays – Design requirements
This International Standard sets out design requirements for photovoltaic (PV) arrays including DC array wiring, electrical protection devices, switching and earthing provisions. The scope includes all parts of the PV array up to but not including energy storage devices, power conversion equipment or loads. An exception is that provisions relating to power conversion equipment are covered only where DC safety issues are involved. The interconnection of small DC conditioning units intended for connection to PV modules are also included.
68 Page Gr-XE ET

BDS IEC 62560:2015
Self-ballasted LED- lamps for general lighting services by voltage > 50 V – Safety specifications
Specifies the safety and interchangeability requirements, together with the test methods and conditions required to show compliance of LED-lamps with integrated means for stable operation (self-ballasted LED-lamps), intended for domestic and similar general lighting purposes.
29 Page Gr-XC ET

BDS IEC 62612:2015
Self-ballasted LED lamps for general lighting services with supply voltages > 50 V – Performance requirements
Specifies the performance requirements, together with the test methods and conditions, required to show compliance of LED lamps with integral means for stable operation, intended for domestic and similar general lighting purposes,
47 Page Gr-XE ET

BDS IEC 62640:2021
Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses
This International Standard applies to residual current-operated devices (RCD) incorporated in, or specifically intended for use with two pole socket-outlets, with or without earthing contact for household and similar uses (SRCD: socket-outlet residual current devices). SRCDs, according to this standard, are intended to be used in single phase systems such as phase to neutral or phase to phase or phase to earthed middle conductor.
131 Page Gr-XE ET

BDS IEC 62676-1-1:2018
Video surveillance systems for use in security applications – Part 1-1: System requirements – General
This part of IEC 62676 specifies the minimum requirements and gives recommendations for Video Surveillance Systems (VSS), so far called CCTV, installed for security applications. This Standard specifies the minimum performance requirements and functional requirements to be agreed on between customer, law-enforcement where applicable and supplier in the operational requirement, but does not include requirements for design, planning, installation, testing, operation or maintenance. This standard excludes installation of remotely monitored detector activated VSSs.
50 Page Gr-XE ET

BDS IEC 62676-1-2:2018
Video surveillance systems for use in security applications – Part 1-2: System requirements – Performance requirements for video transmission
This part of IEC 62676 introduces general requirements on video transmission. This standard covers the general requirements for video transmissions on performance, security and conformance to basic IP connectivity, based on available, well-known, international standards.
57 Page Gr-XE ET

BDS IEC 62676-2-1:2018
Video surveillance systems for use in security applications – Part 2-1: Video transmission protocols – General requirements
This part of IEC 62676 introduces an IP network interface for devices in surveillance applications. This International Standard specifies a network protocol for the full interoperability of video devices. On top of the basic layers protocols are defined to accomplish the full interoperability of video devices. In surveillance applications IP video devices have to use standardized protocols to accomplish following functionality: video streaming, stream control, event handling, discovery, capability description, device management, PTZ control, auxiliaries and other functions.
37 Page Gr-XD ET

BDS IEC 62701:2015
Fluids for electrotechnical applications – Recycled

mineral insulating oils for transformers and switchgear
(Withdrawn)

BDS IEC TS 62738:2020
Ground-mounted photovoltaic power plants – Design guidelines and recommendations
This document sets out general guidelines and recommendations for the design and installation of ground-mounted photovoltaic (PV) power plants. A PV power plant is defined within this document as a grid-connected, ground-mounted system comprising multiple PV arrays and interconnected directly to a utility's medium voltage or high voltage grid. Additional criteria is that PV power plants are restricted from access by non-qualified persons and are continuously monitored for safety and protection, either by on-site personnel or by active remote monitoring. Technical areas addressed are those that largely distinguish PV power plants from smaller, more conventional installations, including ground mounted array configurations, cable routing methods, cable selection, overcurrent protection strategies, equipotential bonding over large geographical areas, and equipment considerations.
47 Page Gr-XE ET

BDS IEC TS 62804-1:2020
Photovoltaic (PV) modules – Test methods for the detection of potential-induced degradation – Part 1: Crystalline silicon
This part of IEC 62804 defines procedures to test and evaluate the durability of crystalline silicon photovoltaic (PV) modules to the effects of short-term high-voltage stress including potential-induced degradation (PID). Two test methods are defined that do not inherently produce equivalent results. They are given as screening tests—neither test includes all the factors existing in the natural environment that can affect the PID rate. The methods describe how to achieve a constant stress level.
15 Page Gr-XB ET

CHEMICAL DIVISION:

BDS ISO 35:2008
Natural rubber latex concentrate- Determination of mechanical stability
This International Standard specifies a method for the determination of the mechanical stability of natural rubber latex concentrate. It is also applicable to prevulcanized natural rubber latex concentrate.
04 Page Gr-XA CH

BDS ISO 123:2008
Rubber latex- Sampling
This International Standard specifies procedures for sampling natural rubber latex concentrate and for sampling synthetic rubber latices and artificial latices. It is also suitable for sampling rubber latex contained in drums, tank cars or tanks. The procedures may also be used for sampling plastics dispersions.
08 Page Gr-XA CH

BDS ISO 126:2008
Natural rubber latex concentrate - Determination of dry rubber content
This International Standard specifies a method for the determination of the dry rubber content of natural rubber latex concentrate.
04 Page Gr-XA CH

BDS ISO 127:2008
Rubber, natura1 latex concentrate - Determination of KOH number
This International Standard specifies a method for the determination of the KOH number of natura1 rubber latex concentrate which is preserved wholly or in part with ammonia. The method is applicable to latices containing boric acid. The method is not applicable to latices preserved with potassium hydroxide.
06 Page Gr-XA CH

BDS ISO 186:2012
Paper and board- Sampling to determine average quality
This international Standard specifies a method of obtaining a representative sample from a lot of paper or board, including solid and corrugated fibreboard (see ISO 4046), for testing to determine whether or not its average quality complies with set specifications.
10 Page Gr-XA CH

BDS ISO TR 210:2005
Essential Oils - General rules for packing, conditioning and storage
This Technical Report describes the specifications to be met by the containers intended for containing essential oils,as well as recommendations relating to their conditioning and storage.
09 Page Gr-XA CH

BDS ISO TR 211:2005
Essential Oils - General rules for labelling and marking of containers
This Technical Report specifies the general rules for labelling and marking of containers for essential oils to enable identification of the contents.
03 Page Gr-XA CH

BDS ISO 212:2003
Specification for Essential Oils- Sampling
This international standards specifies procedure for sampling consignments of essential oils for the purpose of determining their organoleptic, physical and chemical characteristics.
03 Page Gr-XA CH

BDS ISO 216:2012
Writing paper and certain classes of printed matter- Trimmed sizes- A and B series, and indication of machine direction
This international Standard specifies the trimmed sizes of writing paper and certain classes of printed matter.
10 Page Gr-XA CH

BDS ISO 247:2017

Rubber — Determination of ash

This International Standard specifies two methods for the determination of ash from raw rubbers, compounded rubbers and vulcanizates. The methods are applicable to raw, compounded or vulcanized rubbers of the M, N, O, R and U families described in ISO 1629, except that:

— Method A shall not be used for the determination of ash from compounded or vulcanized rubbers containing chlorine, bromine or iodine.

— Method B shall be used for compounded or vulcanized rubbers containing chlorine, bromine or iodine. lt shall not be used for uncompounded rubbers.

— Lithium and fluorine compounds may react with silica crucibles to form volatile compounds, giving low ash results. Platinum crucibles shall therefore be used for ashing fluorine-containing and Iithium-polymerized rubbers.

03 page Gr-XA CH

BDS ISO 248-1:2017

Rubber, raw – Determination of volatile-matter content – Part 1: Hot-mill method and oven method

This part of ISO 248 specifies two methods for the determination of volatile-matter content in raw rubbers by using a hot mill or an oven.

13 page Gr-XB CH

BDS ISO 248-2:2017

Rubber, raw – Determination of volatile-matter content – Part 2: Thermogravimetric methods using an automatic analyser with an infrared drying unit

This part of ISO 248 specifies two thermogravimetric methods for the determination of moisture and other volatile-matter content in raw rubbers by using an automatic analyser with an infrared drying unit.

10 page Gr-XA CH

BDS ISO 249: 2017

Rubber, raw natural — Determination of dirt content

This International Standard specifies a method for the determination of the dirt content of raw natural rubber.

It is not applicable to dirt present as surface contamination.

10 page Gr-XA CH

BDS ISO 279:2011

Essential oils- Determination of relative density at 20°C Reference method

This International Standard specifies the reference method for the determination of the relative density of essential oils at 20°C.

04 Page Gr-XA CH

BDS ISO 280:2011

Essential oils- Determination of refractive index

This International Standard specifies a method for the determination of the refractive index of essential oils.

04 Page Gr-XA CH

BDS ISO 287: 2016

Paper and board- Determination of moisture content of a lot– Oven- drying method

This International Standard specifies an oven-drying method for the determination of the moisture content of a lot of paper and board. The procedure in Clause 8, describing how the test pieces are drawn from the lot, is performed at the time of sampling.

09 Page Gr-XA CH

BDS ISO 289-1:2017

Rubber, unvulcanized — Determinations using a shearing disc viscometer — Part 1: Determination of Mooney viscosity

Standard specifies a method using a shearing-disc viscometer for measuring the Mooney viscosity of uncompounded or compounded rubbers.

24 Page Gr-XC CH

BDS ISO 356:2011

Essential oils -Preparation of test samples

This International Standard gives general guidance for the preparation of samples of essential oils submitted to a laboratory for analysis. It is applicable, in particular, to those essential oils that cannot be analysed directly; that is those which are solid or partially solid at room temperature or those which are cloudy due to the presence of water or suspended particles.

04 Page Gr-XA CH

BDS ISO 456:2007

Surface active agents- Analysis of soaps- Determination of free caustic alkali

This International Standard specifies two methods of determining free caustic alkali in commercial soaps, excluding compounded products:

-Method A, ethanol method;

- Method B, barium chloride method.

03 Page Gr-XA CH

BDS ISO 457:2007

Soaps -Determination of chloride content - Titrimetric method

This International Standard specifies a method for determining the chloride content of commercial soaps, excluding compounded products; this method is applicable to soaps having chloride content, expressed as sodium chloride, equal to or greater than 0, l % (m/m).

02 Page Gr-XA CH

BDS ISO 473:2006

Lithopone Pigments for Paints Specifications and Methods of Test

This international standard specifies the requirements and the corresponding test methods for to types of lithopone pigments,suitable for used in paints and related products.

04 Page Gr-XA CH

BDS ISO 498:2008

Natural rubber latex concentrate– Preparation of dry films

This International Standard specifies a method for preparing dry, homogeneous films, substantially free of air bubbles, from natural rubber latex concentrate.

02 Page Gr-XA CH

BDS ISO 506:2008
Rubber latex, natural, concentrate- Determination of volatile fatty acid number
This International Standard specifies a method for the determination of the volatile fatty acid number of natura1 rubber latex concentrate.
04 Page Gr-XA CH

BDS ISO 534:2012
Paper and board -Determination of thickness, density and specific volume
This international Standard specifies two methods for measuring the thickness of paper and board.
10 Page Gr-XA CH

BDS ISO 535:2012
Paper and board- Determination of water absorptiveness- Cobb method
This international Standard specifies a method of determining the water absorptiveness of sized paper and board, including corrugated fibreboard, under standard conditions. It may not be suitable for paper of grammage less than 50 g/m2 or embossed paper. It is not suitable for porous papers such as newsprint or unsized papers such as blotting paper or other papers having a relatively high water absorptiveness for which ISO 8787 is more suitable.
10 Page Gr-XA CH

BDS ISO 536: 2016
Paper and board- Determination of grammage
This International Standard specifies a method for determining the grammage of paper and board.
06 Page Gr-XA CH

BDS ISO 592:2011
Essential oils- Determination of optical rotation
This International Standard specifies a method for determining the optical rotation of essential oils.
When dealing with solid oils, partially solid oils, oils that are highly viscous at room temperature, or highly coloured oils, this determination is carried out on a solution of the oil.
10 Page Gr-XA CH

BDS ISO 607:2018
Surface active agents and detergents - Methods of Sample division
This International Standard specifies methods for obtaining a reduced Sample of surface active agent or detergent suitable for use with Single or mixed products, in the form of powders, pastes or liquids.
07 Page Gr-XA CH

BDS ISO 609:2020
Solid mineral fuels - Determination of carbon and hydrogen - High temperature combustion method
This International Standard specifies a method of de termining the total carbon and the total hydrogen in hard coal, brown coal and lignite, and coke, by a high temperature combustion method.
13 Page Gr-XB CH

BDS ISO 614:2012
Shipbuilding and marine structures-Toughened safety glass panes for rectangular windows and side scuttles- Punch method of non-destructive strength testing
This international Standard specifies a method for the non-destructive strength testing of toughened safety glass panes for rectangular windows, complying with ISO 3254, and side scuttles, complying with ISO 1095.
14 Page Gr-XB CH

BDS ISO 625:2020
Solid mineral fuels - Determination of carbon and hydrogen - Liebig method
This International Standard specifies a method of de termining the total carbon and the total hydrogen in hard coal, brown coal and lignite, and coke, by the Liebig method.
13 Page Gr-XB CH

BDS ISO 672:2015
Soaps- Determination of moisture and volatile matter content- oven method
This International Standard specifies an oven method for the determination of the moisture and volatile matter content of commercial soaps, excluding compounded products.
05 Page Gr-XA CH

BDS ISO 673:2007
Soaps- Determination of analysis of ethanol-insoluble matter
This International Standard specifies a method for the determination of the content of ethanol-insoluble matter in commercial soaps, excluding compounded products.
02 Page Gr-XA CH

BDS ISO 684:2015
Analysis of soaps - Determination of total alkali
This International Standard specifies a method for the determination of the total free alkali content of commercial soaps, excluding compounded products.
05 Page Gr-XA CH

BDS ISO 685:2015
Analysis of soaps-Determination of total alkali content and total fatty matter content
This International Standard specifies a method for the simultaneous determination of the total alkalil) content and the total fatty matter content of soaps, excluding compounded products.
08 Page Gr-XA CH

BDS ISO 696:2008
Surface active agents- Measurement of foaming power- Modified Ross- Miles method
This International Standard specifies a method of measurement of the foaming power of a surface active agent.
05 Page Gr-XA CH

BDS ISO 697:2008
Surface active agents – Washing powders- Determination of apparent density - Method by measuring the mass of a given volume
This International Standard specifies a method for the determination of the apparent density of washing powders by measuring the mass of a given volume.
02 Page Gr-XA CH

BDS ISO 705:2008
Rubber latex- Determination of density between 5 °C and 40°C
This International Standard specifies a method for the determination of the density of natura1 rubber latex concentrate between the temperatures of 5 °C and 40 °C.
03 Page Gr-XA CH

BDS ISO 709:2011
Essential oils- Determination of ester value
This International Standard specifies a method for the determination of the ester value of an essential oil. This method is not applicable to essential oils containing lactones or an appreciable proportion of aldehydes.
04 Page Gr-XA CH

BDS ISO 719: 2016
Glass – Hydrolytic resistance of glass grains at 98 °C – Method of test and classification
This International Standard specifies
a) a method for determining the hydrolytic resistance of glass grains at 98 °C. The resistance is measured and expressed by the volume of acid required for titration of the alkali extracted from the unit hass of glass, and may also be expressed by the amount of sodium Oxide equivalent to this volume of acid;
b) a classification of glass according to the hydrolytic resistance determined by the method of this International Standard.
06 page Gr-XA CH

BDS ISO 720: 2016
Glass – Hydrolytic resistance of glass grains at 121 °C– Method of test and classification
This International Standard specifies
a) a method for determining the hydrolytic resistance of glass grains at 121 °C. The resistance is measured and expressed by the volume of acid required for titration of the alkali extracted from the unit mass of glass, and may also be expressed by the amount of sodium oxide equivalent to this volume of acid;
b) a classification of glass according to the hydrolytic resistance determined by the method of this International Standard.
05 Page Gr-XA CH

BDS ISO 739:2008
Sodium carbonate for industrial use – Preparation and storage of test samples
This International Standard specifies the procedure for the preparation and storage of test samples of sodium carbonate for industrial use.
02 Page Gr-XA CH

BDS ISO 740:2008
Sodium carbonate for industrial use – Determination of total soluble alkalinity- Titrimetric method
This International Standard specifies a titrimetric method for the determination of the total soluble alkalinity of sodium carbonate for industrial use.
02 Page Gr-XA CH

BDS ISO 741:2008
Sodium carbonate for industrial use- Determination of sodium hydrogen carbonate content- Titrimetric method
This International Standard specifies a titrimetric method for the determination of the sodium hydrogen carbonate content of sodium carbonate for industrial use. The method is applicable to products having a sodium hydrogen carbonate content equal to or greater than 0, 2 % (m/m).
02 Page Gr-XA CH

BDS ISO 746:2009
Sodium carbonate for industrial use- Determination of matter insoluble in water at 50 °C
This International Standard specifies a method for the determination of the matter insoluble in water at 50 °C of sodium carbonate for industrial use.
05 Page Gr-XA CH

BDS ISO 780:2003
Packaging-pictorial marking for handling of goods
This international standard specifies a set of symbols conventionally used for marking of transport packages in their physical distribution chain to convey handling instructions.
07 Page Gr-XA CH

BDS ISO 787-1:2010
General methods of test for pigments and extenders- Part 1: Comparison of colour of pigments
This part of ISO 787 specifies a general method of test for comparing the colour of a coloured pigment with that of an agreed sample.
07 Page Gr-XA CH

BDS ISO 787-2:2010
General methods of test for pigments and extenders- Part 2: Determination of matter volatile at 105 °C
This part of ISO 787 specifies a general method of test for determining the percentage by mass of matter volatile at a temperature of 105 °C in a sample of pigment or extentder. This method is applicable to pigments and extenders that are stable at 105 °C.
05 Page Gr-XA CH

BDS ISO 787-3:2010
General methods of test for pigments and extenders- Part 3: Determination of matter soluble in water-Hot extraction method
This part of ISO 787 specifies a general method of test for determining the percentage by mass of matter soluble in boiling water in a sample of pigment or extentder.
07 Page Gr-XA CH

BDS ISO 787-4:2010

General methods of test for pigments and extenders-Part 4: Determination of acidity or alkalinity of the aqueous extract
This part of ISO 787 specifies a general method of test for determining the acidity or alkalinity of the aqueous extract of a sample of pigment or extentder.
05 Page Gr-XA CH

BDS ISO 787-5:2010
General methods of test for pigments and extenders-Part 5: Determination of oil absorbtion value
This part of ISO 787 specifies a general method of test for determining oil absorbtion value of a sample of pigment or extentder. The oil absorption value is usually required to be compared with the value dertermined at the same time on an agreed sample of the product.
05 Page Gr-XA CH

BDS ISO 787-16:2010
General methods of test for pigments and extenders-Part 16: Determination of relative tinting strength (or equivalent colouring value) and colour on reduction of colourd pigments –Visual Comparison method
This part of ISO 787 describes a general method of test for comparing the tinting strength and colour on reduction of two similar coloured pigments the result being expressed either as "relative tinting strength" or as "equivalent colouring value".
08 Page Gr-XA CH

BDS ISO 788:2011
Ultramarine pigments for paints
This International Standard specifies the requirements and corresponding test methods for artificial ultramarine pigments, suitable for use in paints
04 Page Gr-XA CH

BDS ISO 800:2010
Plastics-Phenolic moulding materials-Specification
This International Standard specifies requirements for the physical and chemical properties of phenolic moulding materials, classified by type and grade according to their use and properties.
9 Page Gr-XA CH

BDS ISO 855:2014
Oil of Lemon [*Citrus limon* (L.) Burm. f] obtained by expression
This International Standard specifies certain characteristics of the oil of lemon [*Citrus limon* (L.) Burm. f] obtained by expression in order to facilitate assessment of its quality.
10 Page Gr-XA CH

BDS ISO 856:2010
Oil of peppermint (*Mentha* × *piperita* L.)
This International Standard specifies certain characteristics of the oil of peppermint (*Mentha* × *piperita* L.) with a view to facilitate assessment of its quality.
14 Page Gr-XB CH

BDS ISO 862:2018
Surface active agents - Vocabulary
This International Standard defines terms frequently used in the field of surface active agents.
51 Page Gr-XE CH

BDS ISO 1041:2015
Essential oils – Determination of freezing point
This International Standard specifies a method of determining the freezing points of essential oils. It is not applicable in the special case of essential oil of rose.
05 Page Gr-XA CH

BDS ISO 1066:2015
Analysis of soaps - Determination of glycerol content - Titrimetric method
This International Standard specifies a titrimetric method for the determination of the glycerol content of commercial soaps, excluding compounded products.
09 Page Gr-XA CH

BDS ISO 1067:2008
Analysis of soaps- Determination of unsaponifiable, unsaponified and unsaponified saponifiable matter
This International Standard specifies a method for the determination of the contents of unsaponifiable, unsaponified and unsaponified. saponifiable matter in commercial soaps, excluding compound products.
02 Page Gr-XA CH

BDS ISO 1095:2012
Shipbuilding and marine structures-Toughened safety glass panes for side scuttles
This international Standard specifies materials and finish, dimensions for interchangeabillity, tolerances and flatness, testing, marking and designation of toughened safety glass panes for side scuttles complying with ISO 1751.
10 Page Gr-XA CH

BDS ISO 1242:2011
Essential oils – Determination of acid value
This International Standard specifies a method of determining the acid value of essential oils. This method is not applicable to essential oils containing appreciable quantities of lactones.
05 Page Gr-XA CH

BDS ISO 1248:2003
Specification for Iron Oxide Pigments for Paints
This international standard specifies the requirements and corresponding test methods for all manufactured and natural iron oxide pigments, including micaceous iron oxide pigments and rapid dispersion pigments, in dry form suitable for use in paints.
06 Page Gr-XA CH

BDS ISO 1249:2005
Zinc chromate pigments-Basic zinc potassium chromate pigments and zinc tetrahydroxychromate pigments
This International Standard specifies the requirements and corresponding test methods for zinc chromate pigments suitable for use in and / or corrosion-inhabiting coatings.

07 Page Gr-XA CH

BDS ISO 1271:2015
Essential oils- Determination of carbonyl value- Free hydroxylamine method
This International Standard specifies a method for the determination of the carbonyl value of essential oils. lt is applicable to essential oils which contain carbonyl compounds (especially ketones, excluding methylketones) which are difficult to convert to oximes by the method specified in ISO 1279.
07 Page Gr-XA CH

BDS ISO 1272:2011
Essential oils- Determination of content of phenols
This International Standard specifies a method for the determination of the percentage, by volume, of phenols in essential oils.
05 Page Gr-XA CH
BDS ISO 1279:2015
Essential oils – Determination of carbonyl value- Potentiometric methods using hydroxylammonium chloride
This International Standard specifies two methods for the potentiometric determination of the carbonyl value of essential oils which contain carbonyl compounds, either aldehydes or ketones. Method I, is based on a cold oximation reaction with hydroxylammonium chloride.
13 Page Gr-XB CH

BDS ISO 1342:2009
Oil of rosemary *(Rosmarinus officinalis L.)*
This International Standard specifies certain characteristics of oil of rosemary *(Rosmarinus officinalis L.)*, in order to facilitate assessment of its quality.
12 Page Gr-XB CH

BDS ISO 1407:2017
Rubber — Determination of solvent extract
This International Standardfour methods for the quantitative determination of the material extractable from raw rubbers, both natural and synthetic; two of the methods are also applicable to the unvulcanized and vulcanized compounds of raw rubbers.
Method A measures the mass of the solvent extract, after evaporation of the solvent, relative to the mass of the original test portion.
Method B measures the difference in the mass of the test portion before and after extraction.
Method C, which is for raw rubbers only, measures the difference in the mass of the test portion before and after extraction using boiling solvent.
Method D, which is for raw rubbers only, measures the difference in the mass of the test portion before and after extraction relative to the mass of the original test portion.
22 Page Gr-XC CH

BDS ISO 1432:2008
Rubber, vulcanized or thermoplastic – Determination of low temperature stiffening (Gehman test)
This International Standard specifies a static procedure, known as the Gehman test, for determining the relative stiffness characteristics of vulcanized or thermoplastic rubbers over a temperature range from room temperature to approximately -150 °C.
10 Page Gr-XA CH

BDS ISO 1517:2008
Paints and varnishes – Surface-drying test- Ballotini method
This International Standard specifies a method for determining the surface-drying characteristics of a coating of a paint or varnish which dries by the action of air or by chemical reaction of its components. The method is not intended to apply to stoving products.
02 Page Gr-XA CH

BDS ISO 1518:2008
Paints and varnishes – Scratch test
This International Standard is one of a series of Standards dealing with the sampling and testing of paints, varnishes and related products. lt specifies a test method for determining under defined conditions the resistance of a single coating or a multi-coat system of paint, varnish or related product to penetration by scratching with a hemispherically tipped needle.
08 Page Gr-XA CH

BDS ISO 1519:2007
Paints and varnishes - Bend test (cylindrical mandrel
This International Standard specifies an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal or plastic substrate when subjected to bending round a cylindrical mandrel under standard conditions.
08 Page Gr-XA CH

BDS ISO 1520:2008
Paints and varnishes- cupping test
This International Standard specifies an empirical method for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal substrate when subjected to gradual deformation by indentation under standard conditions.
06 Page Gr-XA CH

BDS ISO 1522:2008
Paints and varnishes- Pendulum damping test
This International Standard specifies two methods of carrying out a pendulum damping test on a coating of paint, varnish or other, related, product. It is applicable to single coatings and to multicoat systems.
06 Page Gr-XA CH

BDS ISO 1523:2008
Determination of flash point- Closed cup equilibrium method
This International Standard specifies a method to determine the flash point of paints, varnishes, paint binders, solvents, petroleum or related products.
10 Page Gr-XA CH

BDS ISO 1524:2008

Paints, varnishes and printing inks- Determination of fineness of grind

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes, printing inks and related products. It specifies a method for determining the fineness of grind of paints, inks and related products by use of a suitable gauge, graduated in micrometres.

06 Page Gr-XA CH

BDS ISO 1619:2009

Cryolite, natural and artificial – Preparation and storage of test samples

This International Standard specifies the procedure for the preparation and storage of test samples, i.e. crude samples and dried samples, of natura1 and artificial cryolite, and of natural) and synthetic materials having a molar ratio (NaF/AI F3) between 3 and 1,7 approximately.

05 Page Gr-XA CH

BDS ISO 1620:2009

Cryolite, natura1 and artificial - Determination of silica content - Reduced molybdosilicate spectrophotometric method

This International Standard specifies a reduced molybdosilicate spectrophotometric method for the determination of the silica content of natural/ and artificial cryolite and of natura1 and synthetic materials having a molar ratio (NaF/AI\F$_3$) between 3 and 1,7 approximately.

07 Page Gr-XA CH

BDS ISO 1656:2017

Rubber, raw natural, and rubber latex, natural — Determination of nitrogen content

This International Standard specifies a macro-method and a semi-micro method for the determination of nitrogen in raw natural rubber and in natural rubber latex using variants of the Kjeldahl process.

19 page Gr-XB CH

BDS ISO 1686:2009

Sodium and potassium silicates and methods of test– General for industrial use – Samples

This International Standard provides general descriptions relative to the treatment of samples and to the test methods for potassium and sodium silicates for industrial use

05 Page Gr-XA CH

BDS ISO 1689:2009

Sodium and potassium silicates for industrial use Calculation of the ratio $\frac{SiO_2}{Na_2O}$ or $\frac{SiO_2}{K_2O}$

This International Standard specifies the formula for the calculation of the ratio $\frac{SiO_2}{Na_2O}$ or $\frac{SiO_2}{K_2O}$ for sodium silicates and potassium silicates for industrial use, respectively. In this ratio, only the Na_2O or the K_2O combined in the form of silicates is considered.

05 Page Gr-XA CH

BDS ISO 1795: 2017

Rubber, raw natural and raw synthetic – Sampling and further preparative procedures

This International Standard specifies a method for the sampling of raw rubber in bales, blocks or packages and further procedures carried out on the samples to prepare test samples for chemical and physical tests.

05 page Gr-XA CH

BDS ISO 1924-1: 2016

Paper and board – Determination of tensile properties- Part 1: Constant rate of loading method

This part of ISO 1924 specifies a method of measuring the tensile strength of Paper and board using an instrument operating at a constant rate of application of tensile forte (constant rate of loading) which Causes failure of the test piece in a mean time of 20 s + 5 s. lt also specifies methods for calculating the breaking length and tensile index.

05 page Gr-XA CH

BDS ISO 1924-2: 2016

Paper and board – Determination of tensile properties Part 2: Constant rate of elongation method (20mm/min)

This part of ISO 1924 specifies a method for measuring the tensile strength, strain at break and tensile energy absorption of paper and board, using a testing machine operating at a constant rate of elongation (20 mm/min). This part of ISO 1924 also specifies equations for calculating the tensile index, the tensile energy absorption index and the modulus of elasticity.

12 page Gr-XB CH

BDS ISO 1974:2022

Paper — Determination of tearing resistance — Elmendorf method

This International Standard specifies a method for determining the (out-of-plane) tearing resistance of paper. It can also be used for boards having a low grammage if the tearing resistance is within the range of the instrument. This International Standard does not apply to corrugated fibreboard, but it may be applied to the components of such boards. It is not suitable for determining the cross-direction tearing resistance of highly directional paper (or board).

14 page Gr-XB CH

BDS ISO 2000:2017

Rubber, raw natural — Guidelines for the specification of technically specified rubber (TSR)

This International Standard provides guidance on the specification of technically specified rubber (TSR). A grading system is proposed, based on the origin of the

natural rubber content and on properties exhibited by the rubber.
04 page Gr-XA CH

BDS ISO 2007: 2017
Rubber, unvulcanized — Determination of plasticity — Rapid-plastimeter method
This International Standard specifies a method for the rapid determination of the plasticity of raw rubber and unvulcanized compounded rubber. It is applicable to the determination of the plasticity retention index (PRI) as specified in ISO 2930, *Rubber, raw natural — Determination of plasticity retention index (PRI).*
03 page Gr-XA CH

BDS ISO 2068:2011
Barium chromate pigments for paints
This International Standard lays down the requirements and test methods for barium chromate pigments of approximate composition BaCr04, suitable for use in paints and/or corrosion-inhibiting coatings.
07 Page Gr-XA CH

BDS ISO 2137:2009
Petroleum products and lubricants- Determination of cone penetration of lubricating greases and petrolatum
This International Standard specifies several methods for the empirical estimation of the consistency of lubricating greases and petrolatum by measuring the penetration of a standardized cone.
30 Page Gr-XC CH

BDS ISO 2144:2016
Paper, board and pulps – Determination of residue (ash) on ignition at 900 °C
This International Standard describes the determination of the residue on ignition of pulps, papers, and boards.
06 Page Gr-XA CH

BDS ISO 2176:2009
Petroleum products- Lubricating grease- Determination of dropping Point
This International Standard specifies a method for the determination of the dropping point of lubricating grease.
13 Page Gr-XB CH

BDS ISO 2227:2014
Formaldehyde solutions for industrial use- Determination of formaldehyde content
This International Standard specifies a volumetric method for the determination of the formaldehyde content of formaldehyde solutions for industrial use.
04 Page Gr-XA CH

BDS ISO 2268:2021
Standard Surface active agents (non-ionic) — Determination of polyethylene glycols and non-ionic active matter (adducts) — Weibull method
This International Standard specifies a method for the determination of polyethylene glycols and non-ionic active matter (adducts) in fatty alcohol and alkylphenol polyoxyethylate derivatives.
05 Page Gr-XA CH

BDS ISO 2271:2021
Surface active agents — Detergents — Determination of anionic-active matter by manual or mechanical direct two-Phase titration procedure
This International Standard specifies a manual or mechanical method for the determination of anionic-active matter present in detergents. The method is applicable to solids or to aqueous solutions of the active material. The relative molecular mass of the anionic active matter has to be known.
06 Page Gr-XA CH

BDS ISO 2285:2008
Rubber, vulcanized or thermoplastic – Determination of tension set under constant elongation, and of tension set, elongation and creep under constant tensile load
This International Standard specifies a number of methods of determining the dimensional changes in test pieces of vulcanized or thermoplastic rubber during and after tensile loading for relatively short periods under constant elongation or constant loading.
14 Page Gr-XB CH

BDS ISO 2409:2008
Paints and varnishes – Cross-cut test
This International Standard describes a test method for assessing the resistance of paint coatings to separation from substrates when a right-angle lattice pattern is cut into the coating, penetrating through to the substrate. The property measured by this empirical test procedure depends, among other factors, on the adhesion of the coating to either the preceding coat or the substrate. This procedure is not to be regarded, however, as a means of measuring adhesion. Where a measurement of adhesion is required, attention is drawn to the method described in ISO 4624.
11 Page Gr-XB CH

BDS ISO 2417:2009
Leather – Physical and mechanical tests- Determination of the static absorption of water
This International Standard specifies a method for determining the water absorption of leather under static conditions. The method is applicable to all leather, particularly heavy leather.
08 Page Gr-XA CH

BDS ISO 2418:2009
Leather – Chemical, physical and mechanical and fastness test- Sampling location
This International Standard specifies the location of a laboratory sample within a piece of leather and the method of labelling and marking the laboratory samples for future identification. It is applicable to all types of leather derived from mammals irrespective of the tanning used.

10 Page Gr-XA CH

BDS ISO 2419:2009

Leather- Physical and mechanical tests- Sample preparation and conditioning

This International Standard specifies the preparation of leather test pieces for physical and mechanical testing together with two standard atmospheres for conditioning and testing. It is applicable to all types of dry leather.

10 Page Gr-XA CH

BDS ISO 2420:2008

Leather- Physical and mechanical tests- Determination of apparent density

This International Standard specifies a method for determining the apparent density of leather. It is applicable to all heavy leather.

03 Page Gr-XA CH

BDS ISO 2431:2008

Paints and varnishes- Determination of flow time by use of flow cups

This International Standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

08 Page Gr-XA CH

BDS ISO 2470-1:2011

Paper, board and pulps- Measurement of diffuse blue reflectance factor- Part 1: indoor daylight conditions (ISO brightness)

This part of ISO 2470 specifies a method for measuring the diffuse blue reflectance factor (ISO brightness) of pulps, papers and boards. This, part of ISO 2470 is limited in its scope to white and near-white pulps, papers and boards. The measurement can only be made in an instrument in which the ultraviolet energy level of the illumination has been adjusted to correspond to the CIE illuminant C using a fluorescent reference standard.

12 Page Gr-XB CH

BDS ISO 2470-2:2011

Paper, board and pulps- Measurement of diffuse blue reflectance factor- Part 2: Outdoor daylight conditions (D65 brightness)

This part of ISO 2470 specifies a method for measuring the D65 brightness of pulps, papers and boards. This part of ISO 2470 is limited in its scope to white and near-white pulps, papers and boards, particularly those exhibiting fluorescence which promotes the appearance of whiteness. The measurement can only be made in instrument in which the ultraviolet energy level of the illumination has been adjusted to correspond to the CIE standard illuminant D65 using a fluorescent reference standard.

09 Page Gr-XA CH

BDS ISO 2471:2011

Paper and board- Determination of opacity (paper backing)- Diffuse reflectance method

This International Standard specifies a method for the determination of the opacity (paper backing) of paper by diffuse reflectance. It can be used to determine the opacity of papers or boards which contain fluorescent whitening agents, provided the UV content of the radiation incident on the test piece has been adjusted to conform to that in the CIE illuminant C using a fluorescent reference standard provided by an ISO/TC 6 authorized laboratory as described in ISO 2470-1.

10 Page Gr-XA CH

BDS ISO 2493-2:2022

Paper and board — Determination of resistance to bending — Part 2: Taber-type tester

This document specifies procedures to measure the bending resistance of paper and paperboard using a Taber-type tester

10 Page Gr-XA CH

BDS ISO 2495:2010

Iron blue pigments-Specification and methods

This International Standard specifies the requirement and the corresponding methods of test for iron blue pigments.

14 Page Gr-XB CH

BDS ISO 2588:2008

Leather- Sampling- Number of items for a gross sample

This International Standard specifies a method for the drawing, from a lot, of whole pieces of leather to form a gross Sample. The method is applicable to all kinds of leather of any type of tannage.

02 Page Gr-XA CH

BDS ISO 2589:2008

Leather- Physical and mechanical tests- Determination of thickness

This International Standard specifies a method for determining the thickness of leather. The method is applicable to all types of leather of any tannage. The measurement is valid for both the whole leather and a test sample.

02 Page Gr-XA CH

BDS ISO 2719:2011

Determination of flash point- Pensky-Martens closed cup method

This International Standard describebes two procedures, A and B, using the Pensky-Martens closed cup tester, for determining the flash point of combustible liquids, liquids with suspended solids, liquids that tand to form a surface film under the test conditioned and other liquids. It is applicable for liquids with a flash point above 40 ºC.

30 Page Gr-XC CH

BDS ISO 2758:2011

Paper- Determination of bursting strength

This International Standard specifies a method for measuring the bursting strength of paper submitted to increasing hydraulic pressure. It is applicable to paper having bursting strengths within the range 70 kPa to 1 400 kPa. It is not intended to be used for the components

of a combined board, for which the method given in ISO 2759 is more suitable.

12 Page Gr-XB CH

BDS ISO 2759:2011

Board - Determination of bursting strength

This International Standard specifies a method for measuring the bursting strength of board submitted to increasing hydraulic pressure. It is applicable to all types of board having bursting strengths within the range 350 kPa to 5 500 kPa. It is also applicable to papers or boards having bursting strengths as low as 250 kPa if the paper or board is to be used to prepare a material of higher bursting strength, such as corrugated board.

12 Page Gr-XA CH

BDS ISO 2808:2008

Paints and varnishes- Determination of film thickness

This International Standard reviews and specifies a number of methods that are applicable to the measurement of the thickness of organic coatings applied to a substrate. It does not apply to metallic coatings. Some of the techniques described can be adapted for the measurement of the thickness of detached coatings. The principles of the methods, their particular field of application.

39 Page Gr-XD CH

BDS ISO 2811-1:2009

Paints and varnishes- Determination of density- Part 1: Pyknometer method

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a method for determining the density of paints, varnishes and related products using a pyknometer. The method is limited to materials of low or medium viscosity at the temperature of test. The Hubbard pyknometer can be used for highly viscous materials.

10 Page Gr-XA CH

BDS ISO 2811-2:2009

Paints and varnishes- Determination of density- Part 2: Immersed body (plummet) method

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a method for determining the density of paints, varnishes and related products using balls or other round bodies as immersion bodies (plummets). The method is limited to materials of low or medium viscosity, and is particularly suitable for production control

10 Page Gr-XA CH

BDS ISO 2811-3:2009

Paints and varnishes- Determination of density- Part 3: Oscillation method

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

13 Page Gr-XB CH

BDS ISO 2811-4:2009

Paints and varnishes- Determination of density- Part 4:Pressure cup method

This part of ISO 2811 is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products. It specifies a method for determining the density of paints, varnishes and related products using a pressure cup.

13 Page Gr-XB CH

BDS ISO 2812-2:2008

Paints and varnishes - Determination of resistance to liquids - Part 2: Water immersion method

This part of ISO 2812 specifies a method for determining the resistance of an individual-layer or multi-layer system of coating materials to the effects of water by partial or full immersion. This method enables the determination of the effects of water on the coating and, if necessary, the assessment of the damage to the substrate.

04 Page Gr-XA CH

BDS ISO 2813:2006

Paints and Varnishes-Determination of Specular Gloss of Non-Metalic Paint Films At 20 Degree, 60 Degree and 85 Degrees

This international Standard is one of a series of standrds dealing with the sampling and testing of paints, varnishes and related products.

10 Page Gr-XA CH

BDS ISO 2814:2009

Paints and varnishes – Comparison of contrast ratio (hiding power) of paints of the same type and colour

Specifies the standard method to be used in comparing the contrast ratios given by paint films of white or light colours, of reflectance factor greater than 40 %, dried at normal air temperatures and applied at approximately equal wet film thickness to black and white substrates.

06 Page Gr-XA CH

BDS ISO 2815:2009

Paints and varnishes- Buchholz indentation test

This International Standard describes a method for carrying out an indentation test on a single coating or multicoat system of paint, varnish or related product, using a Buchholz indentor. The length of the indentation produced is indicative of the residual deformation of the coating.

04 Page Gr-XB CH

BDS ISO 2871-1:2021

Surface active agents — Detergents — Determination of cationic-active matter content — Part 1: High-molecular-mass cationic-active matter

This part of ISO 2871 specifies a method for the determination of high-molecular-mass cationic-active materials such as

04 Page Gr-XA CH

BDS ISO 2871-2:2021

Surface active agents — Detergents — Determination of cationic-active matter content — Part 2: Cationic-

active matter of low molecular mass (between 200 and 500)

amine This part of ISO 2871 specifies a method for the determination of low-molecular-mass cationic-active materials such as monoamines, oxides, quaternary ammonium compounds and alkylpyridinium salts which have a main chain of 10 to 22 carbon atoms and not more than 6 other carbon atoms in the cation.

06 Page Gr-XA CH

BDS ISO 2884-1:2009

Paints and varnishes- Determination of viscosity using rotary viscometers- Part 1: Cone-and-plate viscometer operated at a high rate of shear

This part of ISO 2884 is one of a series dealing with the sampling and testing of paints, varnishes and related products. It supplements ISO 2431:1993, Paints and varnishes- Determination of flow time by use of flow cups.

10 Page Gr-XA CH

BDS ISO 2884-2:2009

Paints and varnishes- Determination of viscosity using rotary viscometers- Part 2: Disc or ball viscometer operated at a specified speed

This part of ISO 2884 specifies a general procedure for determining the viscosity of paints, varnishes and related products with a viscosity of up to 34 Pa.s. It is applicable mainly during production and thinning.

10 Page Gr-XA CH

BDS ISO 2930: 2017

Rubber, raw natural — Determination of plasticity retention index (PRI)

This International Standard specifies a method for determining the plasticity retention index (PRI) of raw natural rubber.

The PRI is a measure of the resistance of raw natural rubber to thermal oxidation. A high resistance to thermal oxidation is shown as a high value of the index.

07 page Gr-XA CH

BDS ISO 2977:2010

Petroleum products and hydrocarbon solvents- Determination of aniline point and mixed aniline point

This International Standard specifies a method for the determination of the anilinr point of petroleum products and hydrocarbon solvents and the mixed aniline point of those products having aniline points below the temperature at which aniline will crystalize from the aniline sample mixture.

19 page Gr-XB CH

BDS ISO 3015:2010

Petroleum products-Determination of cloud point

This International Standard specifies a method for determination of the cloud point of petroleum products which are transparent in layers 40 mm in thickness and have a cloud point below 49 ºC.

10 page Gr-XA CH

BDS ISO 3033-1:2009

Oil of spearmint-Part 1: Native type *(Mentha spicata L.)*

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, native type *(Mentha spicata L.),* in order to facilitate assessment of its quality.

10 Page Gr-XA CH

BDS ISO 3033-2:2009

Oil of spearmint- Part 2: Chinese type (80 % and 60 %) *(Mentha viridis L. var. crispa Benth.),* redistilled oil

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, Chinese type (80 % and 60 %) *(Mentha viridis L. var. crispa Benth.),* redistilled oil, in order to facilitate assessment of its quality.

18 Page Gr-XB CH

BDS ISO 3033-3:2009

Oil of spearmint - Part 3: Indian type *(Mentha spicata L.)*, redistilled oil

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, Indian type (*Mentha spicata L.),* redistilled oil, in order to facilitate assessment of its quality.

18 Page Gr-XB CH

BDS ISO 3033-4: 2009

Oil of spearmint- Part 4: Scotch variety *(Mentha gracilis Sole)*

This part of ISO 3033 specifies certain characteristics of the oil of spearmint, Scotch variety *(Mentha × gracilis Sole),* in order to facilitate assessment of its quality.

03 Page Gr-XB CH

BDS ISO 3044:2009

Oil of Eucalyptus citriodora Hook

This International Standard specifies certain characteristics of the oil of Eucalyptus citriodora Hook., in order to facilitate assessment of its quality.

08 Page Gr-XA CH

BDS ISO 3053:2014

Oil of grapefruit (*Citrus* × *paradisi* Macfad.) obtained by expression

This International Standard specifies certain characteristics of the oil of grapefruit (*Citrus* × *paradisi* Macfad.) obtained by expression in order to facilitate assessment of its quality.

09 Page Gr-XA CH

BDS ISO 3061:2014

Oil of black pepper (*Piper nigrum* L.)

This International Standard specifies certain characteristics of the oil of pepper (*Piper nigrum* L.) with a veiw to facilitate assessment of its quality.

08 Page Gr-XA CH

BDS ISO 3104:2010

Petroleum products – Transparent and opaque liquids – Determination of kinematic viscosity and calculation of dynamic viscosity

This International Standard specifies a procedure for the determination of the kinematic viscosity, υ of liquid petroleum products both transparent and opaque by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capilary viscometer. The dynamic viscosity, η can be obtained by multiplying the measured kinematic viscosity by the density, ρ of the liquid.

15 Page Gr-XB CH

BDS ISO 3140:2014

Oil of sweet orange [*Citrus sinensis* (L.) Osbeck], obtained by physical extraction of the peel

This International Standard specifies certain characteristics of the oil of sweet orange [*Citrus sinensis* (L.) Osbeck], obtained by physical extraction of the peel with a veiw to facilitate assessment of its quality.

08 Page Gr-XA CH

BDS ISO 3171:2018

Petroleum liquids - Automatic Pipeline sampling

This International Standard recommends procedures to be used for obtaining, by automatic means, representative samples of crude oil and liquid Petroleum products being conveyed by Pipeline.

55 Page Gr-XE CH

BDS ISO 3217:2003

Specification for Oil of Lemongrass *(Cympopogon citrates)*

This international Standard specifies certain characteristics of oil of lemongrass (Cymbopogon citratus), with a view to facilitating the assessment of its quality.

02 Page Gr-XA CH

BDS ISO 3231:2009

Paints and varnishes - Determination of resistance to humid atmospheres containing sulfur dioxide

This International Standard is one of a series of standards dealing with the testing of paints, varnishes and related products. This International Standard specifies a procedure for determining the resistance of a single-coat film or a multi-coat system of paints or related products to humid atmospheres containing sulfur dioxide.

08 Page Gr-XA CH

BDS ISO 3254:2012

Shipbuilding and marine structures-Toughened safety glass panes for rectangular windows

This international Standard specifies materials and finish, dimensions for interchangeabillity, tolerances, parallelism and flatness, testing, marking and designation of toughened safety glass panes for rectangular windows complying with ISO 3903.

10 Page Gr-XA CH

BDS ISO 3376:2008

Leather - Physical and mechanical tests - Determination of tensile strength and percentage extension

This International Standard specifies a method for determining the tensile strength, elongation at a specified load and elongation at break of leather. It is applicable to all types of leather.

04 Page Gr-XA CH

BDS ISO 3377-1:2008

Leather- Physical and mechanical tests- Determination of tear load - Part 1: Single edge tear

This part of ISO 3377 specifies a method for determining the tear strength of leather using a single edged tear. The method is sometimes described as a trouser tear. It is applicable to all types of leather.

03 Page Gr-XA CH

BDS ISO 3377-2:2008

Leather- Physical and mechanical tests- Determination of tear load- Part 2: Double edge tear

This part of ISO 3377 specifies a method for determining the tear strength of leather using a double edged tear. The method is sometimes described as the Baumann tear. It is applicable to all types of leather.

03 Page Gr-XA CH

BDS ISO 3378:2008

Leather- Physical and mechanical tests- Determination of resistance to grain cracking and grain crack index

This International Standard specifies a method for determining the resistance of leather to grain cracking and for determining the grain crack index.

06 Page Gr-XA CH

BDS ISO 3380:2008

Leather- Physical and mechanical tests- Determination of shrinkage temperature up to 100 °C

This International Standard specifies a method for determination of the shrinkage temperature of leather up to 100 ^{o}C. It is applicable to all leathers.

04 Page Gr-XA CH

BDS ISO 3434:2012

Shipbuilding and marine structures-Heated glass panes for ships rectangular windows

This international Standard specifies construction characteristics, optical qualities and heating circuit, dimensions for interchangeability (outer dimensions and glass thickness), tests, marking and designation of heated glass panes for ships rectangular windows (H series : see ISO 3903:-, subclause 4.1.3).

10 Page Gr-XA CH

BDS ISO 3448:2009

Industrial liquid lubricants- ISO viscosity classification

This International Standard establishes a system of Viscosity classification for industrial liquid lubricants and related fluids. This includes mineral oils used as lubricants, hydraulic fluids, and electrical oils and for other applications. The usual method for kinematicviscosity determination is that specified in IS0 3104, but this may give anomalous results when used with non-Newtonian fluids (i.e. those whose coefficient

of viscosity varies significantly with rate of shear). For SUCII fluids, it is therefore important to state the particular method by which viscosity has been determined

13 Page Gr-XB CH

BDS ISO 3475:2011
Oil of aniseed
This International Standard specifies certain characteristics of the oil of aniseed (Pimpinella anisum L), in order to facilitate assessment of its quality.
08 Page Gr-XA CH

BDS ISO 3515:2011
Oil of lavender
This International Standard specifies certain characteristics of the oils of spontaneous lavender (population lavender, France) and of clonal lavender (Lavandula angustifolia Mill), from various origins, with a view to facilitate assessment of their quality.
23 Page Gr-XC CH

BDS ISO 3517:2011
Oil of neroli
This International Standard specifies certain characteristics of the oil of neroli .
08 Page Gr-XA CH

BDS ISO 3518:2014
Oil of sandalwood (*Santalum album* L.)
This International Standard specifies certain characteristics of the oil of sandalwood (*Santalum album* L.) in order to facilitate assessment of its quality.
06 Page Gr-XA CH

BDS ISO 3536:2012
Road vehicles-Safety glazing materials- Vocabulary.
This international Standard defines terms relating to safety glazing materials for road vehicles.
04 Page Gr-XA CH

BDS ISO 3537:2012
Road vehicles- Safety glazing materials- Mechanical tests
This international Standard specifies mechanical test methods relating to the safety requirements for all safety glazing materials in a road vehicle, whatever the type of glass or other material of which they are composed.
04 Page Gr-XA CH

BDS ISO 3538:2012
Road vehicles-Safety glazing meterials– test methods for optical properties
This international Standard specifies optical test methods relating to the safety requirements for all safety glazing materials in a road vehicle, whatever the type of glass or other material of which they are composed.
10 Page Gr-XA CH

BDS ISO 3549:2011
Zinc Dust Pigments for Paints- Specifications and Test Methods
This International Standard specifies the requirements and the corresponding test methods for zinc dust pigments suitable for use in protective coatings.
15 Page Gr-XB CH

BDS ISO 3689:2022
Paper and board - Determination of bursting strength after immersion in water
This International Standard specifies a method for the deter mination of the wet strength of Paper and board by measuring its bursting strength after it has been immersed in water for a specif ied period .
02 Page Gr-XA CH

BDS ISO 3710:2011
Lead chrome green- Specifications and methods.
This International Standard specifies the requirements and the corresponding methods of test for lead chrome green containing not more than 50 % (m/m) of an iron blue pigment.
05 Page Gr-XA CH

BDS ISO 3735:2021
Crude petroleum and fuel oils – Determination of sediment – Extraction method
This International Standard specifies a method for the determination of sediment in crude petroleum and fuel oils by extraction with toluene. The precision applies to a range of sediment levels from 0,01 % (m/m) to 0,40 % (m/m), although higher levels may be determined
07 Page Gr-XA CH

BDS ISO 3781:2022
Paper and board — Determination of tensile strength after immersion in water
This International Standard specifies a test method for the determination of the wet tensile strength of paper or board after its immersion in water for a specified period.
06 Page Gr-XA CH

BDS ISO 3783:2011
Paper and board- Determination of resistance to picking accelerated speed method using the IGT-type tester (electric model)
This International Standard specifies an accelerated speed method for determining the surface strength in arms of the pick velocity and pick resistance of coated and uncoated paper and board, and in terms of the delaminating resistance of the liner on paperboard, by simulating the behavior in the printing process. Because of the limited area tested and the general character of the test, it will not usually detect local imperfections such as surface debris.
14 Page Gr-XB CH

BDS ISO 3849:2011
Oil of citronella, (Sri Lanka type)
This International Standard specifies certain characteristics of the oil of citronella, Sri Lanka type W. Watson var. lenabatu Stapf., in order to facilitate assessment of its quality.

10Page Gr-XA CH

BDS ISO 3856-1:2016
Paints and varnishes- Determination of 'soluble' metal content- Part 1: Determination of lead content – Flame atomic absorption spectrometric method and dithizone spectrophotometric method
This part of ISO 3856 describes two methods for the determination of the lead content of the test solutions, prepared according to ISO 6713 or other suitable International Standards.
06 page Gr-XA CH

BDS ISO 3856-2: 2016
Paints and varnishes- Determination of 'soluble' metal content- Part 2: Determination of antimony content- Flame atomic absorption spectrometric method and Rhodamine B spectrophotometric method
This part of IS0 3856 describes two methods for the determination of the antimony content of the test solutions prepared according to ISO 6713 or other suitable International Standards.
06 page Gr-XA CH

BDS ISO 3856-3:2016
Paints and varnishes- Determination of 'soluble' metal content- Part 3: Determination of barium content- Flame atomic emission spectrometric method
This International Standard is a part of ISO 3856, Paints and varnishes - Determination of "soluble" metal content.1
04 page Gr-XA CH

BDS ISO 3856-4:2016
Paints and varnishes-Determination of "soluble" metal content- Part 4: Determination of cadmium content- Flame atomic absorption spectrometric method and polarographic method
This part of ISO 3856 describes two methods for the determination of the cadmium content of the test solutions prepared according to IS0 6713 or other suitable International Standards.
04 page Gr-XA CH

BDS ISO 3856-5: 2016
Paints and varnishes- Determination of 'soluble' metal content – Part 5: Determination of – Hexavalent chromium content of the pigment portion of the liquid paint or the paint in powder form-diphenylcarbazide spectrophotometric method
This part of ISO 3856 describes a diphenylcarbazide spectrophotometric method for the determination of the "soluble" hexavalent chromium content of the hydrochloric acid extract of the pigment portion of the liquid paint or of the paint in powder form, prepared in accordance with sub-clause 8.2.3 of IS0 6713 or other suitable International Standards.
03 page Gr-XA CH

BDS ISO 3856-6: 2016
Paints and varnishes- Determination of 'soluble' metal content – Part 6: Determination of total chromium content of the liquid portion of the paint – Flame atomic
absorption spectrometric method
This part of ISO 3856 describes a flame atomic absorption spectrometric (AAS) method for the determination of the total chromium content of the liquid portion of the paint, prepared in accordance with sub-clause 9.3 of ISO 6713 or other suitable International Standards.
03 page Gr-XA CH

BDS ISO 3856-7:2016
Paints and varnishes- Determination of 'soluble' metal content- Part 7: Determination of mercury content of the pigment portion of the paint and of the liquid portion of water-dilutable paints- Flameless atomic absorption spectrometric method
This part of ISO 3856 describes a flameless atomic absorption spectrometric method for the determination of the mercury content of the test solutions, prepared according to ISO 6713 or other suitable International Standards.
08 page Gr-XA CH

BDS ISO 3871:2008
Road vehicles- Labelling of containers for petroleum-based or non-petroleum-based brake fluid
This International Standard specifies the minimum labelling required for commercial containers of petroleum- and non-petroleum-based fluids used in the braking and hydraulic systems of road vehicles, including mopeds and motorcycles.
03 Page Gr-XA CH

BDS ISO 3987:2009
Petroleum products- Lubricating oils and additives - Determination of sulfated ash
This International Standard describes a procedure for the determination of the mass percentage of sulfated ash from unused lubricating oils containing additives and from additive concentrates used in compounding.
08 Page Gr-XA CH

BDS ISO 4044:2008
Leather- Preparation of Chemical test samples
This International Standard specifies a method for preparation of a test sample of leather for chemical analysis. The method is applicable to all leathers of all types and tannage.
02 Page Gr-XA CH

BDS ISO 4045:2009
Leather Chemical tests- Determination of pH
This International Standard specifies a method for determining the pH value and the difference figure of an aqueous leather extract. It is applicable to all types of leather.
08 Page Gr-XA CH

BDS ISO 4046-1:2012
Paper, board, pulps and related terms- Vocabulary, part 1-Alphabetical index
This part of ISO 4046 is an alphabetical index of English and French terms which are defined in the ISO 4046 series of standards, which document the terminology of paper, board, pulp and related terms.
13 Page Gr-XB CH

BDS ISO 4046-2:2012
Paper, board, pulps and related terms-Vocabulary, part 2-Pulping terminology
This part of ISO 4046 defines terms related to pulping.
11 Page Gr-XB CH

BDS ISO 4046-3:2012
Paper, board, pulps and related terms-Vocabulary, part 3-paper making terminology.
This part of ISO 4046 defines terms related to paper making, in English.
25 Page Gr-XC CH

BDS ISO 4046-4:2012
Paper, board, pulps and related terms-Vocabulary, part 4-paper and board grades and converted products
This part of ISO 4046 defines terms related to paper and board grades and converted products, in English.
18 Page Gr-XB CH

BDS ISO 4046-5:2012
Paper, board, pulps and related terms-Vocabulary, part-5, properties of pulp, paper and board
This part of ISO 4046 defines terms related to properties of pulp, paper and board.
28 Page Gr-XC CH

BDS ISO 4047:2009
Leather- Determination of sulphated total ash and sulphated water-insoluble ash
This International Standard specifies a method for the determination of the sulphated total ash and the sulphated watet--insoluble ash of leather. The method is applicable to all types of leather.
04 Page Gr-XA CH

BDS ISO 4048:2009
Leather- Chemical tests- Determination of matter soluble in dichloromethane and free fatty acid content
This International Standard specifies a method for the determination of the substances in leather which are soluble in dichloromethane. This method is applicable to all types of leather.
04 Page Gr-XA CH

BDS ISO 4257:2020
Liquefied petroleum gases – Method of sampling
This International Standard specifies the procedure to be used for obtaining samples of unrefrigerated liquefied petroleum gases (LPG). It is suitable for sampling from bulk containers, to provide samples for laboratory testing of products covered by ISO 9162. This International Standard is applicable for the provision of samples for compositional analysis by ISO 7941. It is not applicable for the provision of samples for trace analysis of low-boiling components. If trace analysis of low boiling components is required, a variable-volume receiver such as that described in ASTM D 3700 should be used
07 Page Gr-XA CH

BDS ISO 4262:2010
Petroleum products-Determination of carbon residue Ramsbottom method
This International Standard specifies a method for determing the amount of carbon residue, in the range of 0.01% (m/m) to 30.0% (m/m), left after evaporation and pyrolysis of an oil and is intended to provide some indication of relative coke-forming tendency. The method is generally applicable to relatively non-volatile petroleum products which partially decompose on distillation at atmospheric pressure.
18 Page Gr-XB CH

BDS ISO 4263-1:2009
Petroleum and related products- Determination of the ageing behaviour of inhibited oils and fluids-TOST test Part 1: Procedure for mineral oils
This part of ISO 4263 specifies a method for the determination of the ageing behaviour of rust- and oxidationinhibited mineral oils having a density less than that of water, used as turbine oils, hydraulic oils, and circulating oils Oils containing synthetic components can be tested by this procedure, but no precision statement is available yet for such fluids.
17 Page Gr-XB CH

BDS ISO 4316:2018
Surface active agents - Determination of pH of aqueous solutions - Potentiometric method
This International Standard specifies a method for the determination of the pH of aqueous solutions of surface active agents. This method is applicable only if so indicated in the specific Standard for each product.
02 Page Gr-XA CH

BDS ISO 4406:2008
Hydraulic fluid power- Fluids- Method for coding the level of contamination by solid particles
This International Standard specifies the code to be used in defining the quantity of solid particles in the fluid used in a given hydraulic fluid power system.
07 Page Gr-XA CH

BDS ISO 4648:2008
Rubber, vulcanized or thermoplastic- Determination of dimensions of test pieces and products for test purposes
This International Standard specifies four methods for the measurement of the dimensions of solid vulcanized or thermoplastic rubber test pieces or products for test purposes, three contact methods, designated A, B and C, and one non-contact method, designated D.
06 Page Gr-XA CH

BDS ISO 4649:2014

Rubber, vulcanized or thermoplastic-determination of abrasion resistance using a rotating cylindrical drum device
This International Standard specifies two methods for the determination of the resistance of rubber to abrasion by means of a rotating cylindrical drum device.
24 Page Gr-XC CH

BDS ISO 4925:2008
Road vehicles- Specification of non- petroleum- base brake fluids for hydraulic systems
This International Standard gives the specifications-requirements and test methods- for non- petroleum-base fluids used in road-vehicle hydraulic brake and clutch systems that are designed for use with such fluids and equipped with seals, cups or double-lipped type gland seals made of styrene-butadiene rubber (SBR) and ethylene-propylene elastomer (EPDM).
27 **Page Gr-XC CH**

BDS ISO 4926:2008
Road vehicles- Hydraulic braking systems- Non-petroleum- base reference fluids
This International Standard specifies the composition and characteristics of a reference fluid used for the compatibility testing of hydraulic braking systems and components mounted on road vehicles.
02 Page Gr-XA CH

BDS ISO 4995:2006
Hot-rolled steel sheet of structural quality
This International Standard applies to hot-rolled steel sheet of structural quality in the grades and classes listed in Tables 1 and 2, usally without the use of microalloying elements. The product is intended for structural purposes where particular mechanical properties are rquired.
12 Page Gr-XB CH

BDS ISO 5402-1:2019
Leather — Determination of flex resistance — Part 1: Flexometer method
This document specifies a method for determining the wet or dry flex resistance of leather and finishes applied to leather. It is applicable to all types of flexible leather below 3,0 mm in thickness.
07 Page Gr-XA CH

BDS ISO 5402-2:2019
Part 2: Vamp flex method
This part of ISO 5402 specifies a method for determining the wet or dry flex resistance of leather and finishes applied to leather. It is applicable to all types of leather below 3,0 mm in thickness.
07 Page Gr-XA CH

BDS ISO 5423:2019
Moulded plastics footwear — Lined or unlined polyurethane boots for general industrial use.
This International Standard specifies requirements for boots, moulded from polyurethane compound, for general industrial use. The boots may be either fabric-lined or tinlined and of any style from ankle boots to full thigh height inclusive.
15 Page Gr-XB CH

BDS ISO 5626:2011
Paper- Determination of folding endurance
This International Standard specifies the methods for e determination of folding endurance of paper using kohler Molin, Lhomargy, MIT and Schopper testers. t sets out the conditions to be observed when using each instruments, and gives the precautions to be taken in using each instrument.
09 Page Gr-XA CH

BDS ISO 5627:2012
Paper and board-Determination of smoothness (Bekk method)
This international Standard specifies a method of measuring the smoothness of Paper and board, called the Bekk method.
13 Page Gr-XB CH

BDS ISO 5628:2022
Paper and board — Determination of bending stiffness — General principles for two-point, three-point and four point methods
This document specifies three test methods for determining the bending stiffness of paper and paperboard. The test methods differ in the type of loading mode, thus giving rise to the two-point, three-point and four-point bending test methods.
10 Page Gr-XA CH

BDS ISO 5636-5:2022
Paper and board — Determination of air permeance (medium range) — Part 5: Gurley method
This part of ISO 5636 specifies the Gurley method for determining the air permeance of paper and board using an air resistance tester, the Gurley apparatus
12 Page Gr-XB CH

BDS ISO 5923:2006
Fire protection-fire extinguishing media-carbondioxide
This international Standard specifies requirements for carbondioxide for use as a fire extinguishing medium.
12 Page Gr-XB CH

BDS ISO 5945:2017
Rubber - Determination of polyisoprene content
This International Standard specifies a method for the determination of polyisoprene occurring as natural isoprene rubber (NR), synthetic isoprene rubber (IR), balata and gutta percha, in the total solids from NR or IR latices, in solid raw rubbers, or in cured or uncured compounds. The method is applicable to these isoprene rubbers alone or in blends. lt cannot be used for hard rubber (ebonite) without modification.
9 Page Gr-XA CH
BDS ISO 6072:2008
Hydraulic fluid power- Compatibility between fluids and standard elastomeric materials

This International Standard specifies test methods for the evaluation of fluids exposed to standard elastomeric materials that have been manufactured in accordance with the specified processes.

20 Page Gr-XB CH

BDS ISO 6245:2021

Bangladesh Standard Petroleum products — Determination of ash

This International Standard specifies a method for the determination of the ash content of petroleum products, such as distillate and residual fuel oils, crude petroleum, lubricating oils, waxes and other petroleum products, in which any ash-forming constituents present are normally considered to be undesirable impurities or contaminants. Ash can result from oil-soluble or water-soluble metallic compounds or from extraneous solids such as dirt and rust.

05 Page Gr-XA CH

BDS ISO 6295:2009

Petroleum products- Mineral oils- Determination of interfacial tension of oil against water- Ring method

This International Standard specifies a method for the measurement, under non-equilibrium conditions, of the interfacial tension of mineral oils against water, which has been shown by practice to give a reliable indication of the presence of hydrophilic compounds.

06 Page Gr-XA CH

BDS ISO 6486-1:2016

Ceramic ware, glass- ceramic ware and glass dinnerware in contact with food- Release of lead and cadmium- Part 1: Test Method

This part of ISO 6486 specifies a test method for the release of lead and cadmium from ceramic ware, glassceramic ware, and glass dinnerware intended to be used in contact with food, but excluding porcelain enamel articles.

11 Page Gr-XB CH

BDS ISO 6486-2: 2016

Ceramic ware, glass-ceramic ware and glass dinnerware in contact with food- Release of lead and cadmium- Part 2: Permissible limits

This part of ISO 6486 specifies permissible limits for the release of lead and cadmium from ceramic ware, glassceramic ware and glass dinnerware intended to be used in contact with food, but excluding porcelain enamel articles.

06 Page Gr-XA CH

BDS ISO 6503: 2016

Paints and varnishes- Determination of total lead- Flame atomic absorption spectrometric method

This International Standard describes a flame atomic absorption spectrometric method for the etermination of total lead in paints and related products.

06 page Gr-XA CH

BDS ISO 6588-1: 2016

Paper, board and pulps- Determination of pH of aqueous extracts- Part 1: Cold extraction

This part of ISO 6588 specifies a method for the determination of the pH-value defined by the electrolytes extractable by cold water from a sample of paper, board or pulp. This part of ISO 6588 is applicable to all types of paper, board and pulp.

08 Page Gr-XA CH

BDS ISO 6588-2: 2016

Paper, board and pulps- Determination of pH of aqueous extracts- Part 2: Hot extraction

This part of ISO 6588 specifies a method for the determination of the pH-value defined by the electrolytes extractable by hot water from a sample of paper, board or pulp. This part of ISO 6588 is applicable to all kinds of paper, board and pulp.

08 Page Gr-XA CH

BDS ISO 6617:2009

Petroleum- based lubricating oils- Ageing characteristics- Determination of change in Conradson carbon residue after oxidation

This International Standard specifies a procedure for determination of the ageing characteristics of petroleum-based lubricating oils. It is applicable to those oils which have an evaporation loss of less than 15 % mass fraction, as determined by the procedure specified in 9.3 of this standard.

06 Page Gr-XA CH

BDS ISO 6618:2021

Petroleum products and lubricants – Determination of acid or base number - Colour-indicator titration method

This International Standard specifies a colour-indicator titration method for the determination of acidic or basic constituents in petroleum products and lubricants soluble in mixtures of toluene and propan-2-01. It is applicable for the determination of acids or bases whose dissociation constants in water are greater than 10-g; extremely weak acids or bases whose dissociation constants are less than IO-9 do not interfere. Salts react if their hydrolysis constants are greater than 10-g.

11 Page Gr-XB CH

BDS ISO 6619:2021

Standard Petroleum products and lubricants – Neutralization number - Potentiometric titration method

This International Standard specifies a method for the determination of acidic constituents in petroleum products and lubricants soluble or nearly soluble in mixtures of toluene and propan-2-01. It is applicable for the determination of acids whose dissociation constants in water are larger than 10Wg; ex tremely weak acids whose dissociation constants are smaller than 10mg do not interfere. Salts react if their hydrolysis con stants are larger than 10Bg.

08 Page Gr-XA CH

BDS ISO 6745:2011

Zinc phosphate pigments for paints- Specifications and methods of test
This International Standard specifies the requirements and the corresponding methods of test for zinc phosphate pigments suitable for use in corrosion-inhibiting paints.
10 Page Gr-XA CH

BDS ISO 6860:2007
Paints and varnishes- Bend test (conical mandrel)
This International Standard describes an empirical test procedure for assessing the resistance of a coating of paint, varnish or related product to cracking and/or detachment from a metal substrate when subjected to bending around a conical mandrel under standard conditions.
03 Page Gr-XA CH

BDS ISO 6974-1:2019
Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 1: General guidelines and calculation of composition
This part of ISO 6974 gives methods for calculating component mole fractions of natural gas and specifies the data processing requirements for determining component mole fractions. This part of ISO 6974 provides for both single and multiple operation methods and either multi-point calibration or a performance evaluation of the analyser followed by single-point calibration. This part of ISO 6974 gives procedures for the calculation of the raw and processed (e.g. normalized) mole fractions, and their associated uncertainties, for all components. The procedures given in this part of ISO 6974 are applicable to the handling of data obtained from replicate or single analyses of a natural gas sample
41 Page Gr-XE CH

BDS ISO 6974-2:2019
Natural gas - Determination of composition and associated uncertainty by gas chromatography -Part 1: General guidelines and calculation of composition
This part of ISO 6974 gives methods for calculating component mole fractions of natural gas and specifies the data processing requirements for determining component mole fractions. This part of ISO 6974 provides for both single and multiple operation methods and either multi-point calibration or a performance evaluation of the analyser followed by single-point calibration. This part of ISO 6974 gives procedures for the calculation of the raw and processed (e.g. normalized) mole fractions, and their associated uncertainties, for all components. The procedures given in this part of ISO 6974 are applicable to the handling of data obtained from replicate or single analyses of a natural gas sample
41 Page Gr-XE CH

BDS ISO 6974-3:2019
Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 3: Precision and bias
This document describes the precision that can be expected from the gas chromatographic method that is set up in accordance with ISO 6974-1. The stated precision provides values for the magnitude of variability that can be expected between test results when the method described in ISO 6974-1 is applied in one or more competent laboratories. This document also gives guidance on the assessment of bias
11 Page Gr-XB CH

BDS ISO 6974-4:2019
Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 4: Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line measuring system using two columns
This part of ISO 6974 describes a gas chromatographic method for the quantitative determination of natural gas constituents using a two-column system. This method is applicable to determinations made in on-line processes or in the laboratory. It is applicable to the analysis of gases containing constituents within the mole fraction ranges given in Table 1. These ranges do not represent the limits of detection, but the limits within which the stated precision of the method applies. Although one or more components in a sample may not be detected present, the method can still be applicable
12 Page Gr-XB CH

BDS ISO 6974-5:2019
Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 5: Isothermal method for nitrogen, carbon dioxide, C1 to C5 hydrocarbons and C6+ hydrocarbons
This part of this International Standard describes a gas chromatographic method for the quantitative determination of the content of nitrogen, carbon dioxide and C1 to C5 hydrocarbons individually and a composite C6+ measurement, which represents all hydrocarbons of carbon number 6 and above in natural gas samples.
24 Page Gr-XC CH

BDS ISO 6976:2019
Natural gas — Calculation of calorific values, density, relative density and Wobbe indices from composition
This document specifies methods for the calculation of gross calorific value, net calorific value, density, relative density, gross Wobbe index and net Wobbe index of natural gases, natural gas substitutes and other combustible gaseous fuels, when the composition of the gas by mole fraction is known. The methods specified provide the means of calculating the properties of the gas mixture at commonly used reference conditions
57 Page Gr-XE CH

BDS ISO 7086-1:2006
Glass Hollowware in Contact with Food-Relase of Lead and Cadmium Part 1 Test Method
This part of ISO 7086 specifies a test method for the release of lead and cadmium from glass hollowware that is intended to be used in contact with food.

09 Page Gr-XA CH

BDS ISO 7086-2:2006
Glass Hollowware in Contact with Food-Relase of Lead and Cadmium Part 2 Permissible limits
This part of ISO 7086 specifies permissible limits for the release of lead and cadmium from glass hollowware that is intended to be used in contact with food.
05 Page Gr-XA CH

BDS ISO 7202:2006
Fire Protection- Fire Extingushing Media- powder
This International Standard specifies requirements for the chemical and physical properties,and for minimun performance in defined test methods. of fire extengushing powders suitable for use of extingushing powders. They do not, however, form part of the specification.
12 Page Gr-XB CH

BDS ISO 7252: 2016
Paints and varnishes- Determination of total mercury- Flameless atomic absorption spectrometric method
This International Standard describes a flameless atomic absorption spectrometric referee method for the determination of the total mercury content in paints and related products.
06 page Gr-XA CH

BDS ISO IEC 7501-1:2003
Identification cards-Machine readable travel documents Part-1: Machine readable passport
This international standards specifics the and provides guidance on the construction of machine readable passports, in particular in relation to the sections of the document containing details of the holder in a form which is both visible machine readable.
01 Pag Gr-XA CH

BDS ISO IEC 7501-2:2003
Identification cards – Machine readable travel documents- Part- 2: Machine- readable visa
This international standards specifies the form and provides guidance on the construction of machine readable visas, in particular in relation to the sections of the document containing details of the holder in a form which is both visible machine readable.
01 Pag Gr-XA CH

BDS ISO IEC 7501-3:2003
Identification cards-Machine readable travel documents – Part-3: Machine-readable official travel documents
This international standards specifics generic formats and minimum data elements for visual inspection and machine reading of official travel documents in the ID-1 and ID-2 card formats containing a single form of machine readable data (optical character recognition, OCR), which may at the option of Governments.
01 Pag Gr-XA CH

BDS ISO 7619-1:2014
Rubber, Vulcanized or thermoplastic-determination of indentation hardness Part- 1: durometer method (Shore hardness)
This part of ISO 7619 specifies a method for determining the indentation hardness of vulcanized or thermoplastic rubber using durometers with the following scales:
- the A scale for rubbers in the normal-hardness range;
- the D scale for rubbers in the high-hardness range;
- the AO scale for rubbers in the low-hardness range and for cellular rubbers;
- the AM scale for thin rubber test pieces in the normal-hardness range.

08 Page Gr-XA CH

BDS ISO 7619-2:2014
Rubber, Vulcanized or thermoplastic of determination hardness Part- 2: Irhd pocket meter method
This part of ISO 7619 specifies a method for determining the indentation hardness of vulcanized or thermoplastic rubber by means of a pocket hardness meter calibrated in IRHD. The use of such meters is primarily intended for control, not specification, purposes. It is possible to increase precision by fixing the pocket hardness meter on a support.
12 Page Gr-XB CH

BDS ISO 7780:2017
Rubber and rubber latices — Determination of manganese content — Sodium periodate photometric methods
This International Standard specifies photometric methods for the determination of manganese, after oxidation with sodium periodate, in rubbers and rubber latices. Both methods contain provisions for analysis of chlorine-containing rubber.
16 Page Gr-XB CH

BDS ISO 7991:2008
Glass- Determination of coefficient of mean linear thermal expansion
This International Standard specifies a method for determining the coefficient of mean linear thermal expansion of glass in the elastic solid-like state, well below the transformation temperature . This International Standard applies to all glasses of normal bulk-production compositions. It does not apply to fused silica, glass ceramics or other glasses of similarly low linear thermal expansion coefficients.
06 Page Gr-XA CH

BDS ISO 8053:2017
Rubber and latex - Determination of copper content – Photometric method
This International Standard specifies a photometric method for the determination of trace amounts of topper in raw rubber, latices and compounded rubber, both natura1 and synthetic.
12 Page Gr-XB CH

BDS ISO 8086:2010
Lubricants industrial oils and related products (clam) Family- T- (Turbines) sepcification for lubricating oils for turbines

BDS ISO 8124-3:2020
Safety of toys — Part 3: Migration of certain elements
This part of ISO 8124 specifies maximum acceptable levels and methods of sampling and extraction prior to analysis for the migration of the elements antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium from toy materials and from parts of toys.
21 Pag Gr-XC CH

BDS ISO 8124-5:2020
Safety of toys — Part 5: Determination of total concentration of certain elements in toys
This part of ISO 8124 specifies methods of sampling and digestion prior to analysis of the total concentration of the elements antimony, arsenic, barium, cadmium, chromium, lead, mercury, and selenium from toy materials and from parts of toys
15 Pag Gr-XB CH

BDS ISO 8124-6:2020
Safety of toys — Part 6: Certain phthalate esters in toys and children's products
This document specifies a method for the determination of di-iso-butyl phthalate (DIBP), di-n-butyl phthalate (DBP), benzylbutyl phthalate (BBP), bis-(2-ethylhexyl) phthalate (DEHP), di-n-octyl phthalate (DNOP), di-iso-nonylphthalate (DINP) and di-iso-decyl phthalate (DIDP) (as specified in Annex A) in toys and children's products
32 Pag Gr-XD CH

BDS ISO 8781-1:2006
Pigments and Extenders – Methods of Assessment of dispersion characteristics, Part- 1:Assessment from the change in tining strength of coloured pigments
This part of ISO 8781 specifies a method for assessing, on the basis of tining strength ,the dispersion characteristics of coloured pigments which have been dispersed by one of the methods described in ISO 8780 It should be read in conjunction with ISO 8780-1.
05 Page Gr-XA CH

BDS ISO 8781-2:2006
Pigments and Extenders- Methods of Assessment of dispersion characteristics, Part- 2:Assessment from the change in fineness of grind
This part of ISO 8781 specifies a method for assessing, on the basis of fineness of grind, ,the dispersion characteristics of pigments which have been dispersed by one of the methods of dispersion described in ISO 8780 It should be read in conjunction with ISO 8780-1.
03 Page Gr-XA CH

BDS ISO 8781-3:2006
Pigments and Extenders- Methods of Assessment of dispersion Characteristics, Part- 3:Assessment from the Change in Gloss
This part of ISO 8781 specifies a method for assessing, on the basis of specular gloss,the dispersion characteristics of pigments which have been dispersed by one of the methods of dispersion described in ISO 8780 It should be read in conjunction with ISO 8780-1.
04 Page Gr-XA CH

BDS ISO 8782-1:2005
Specification for Safety, Protective and Occupational Footwear for professional use Part- 1: Requirements and Test Methods
This part of ISO 8782 specifies requirements and, where appropriate, test methods too establish conformity with these requirements for footwear intend to protect the wearer's feet and legs against foreseeable hazards in a variety of working sectors.
63 Page Gr-XE CH

BDS ISO 8782-2:2005
Safety, Protective and Occupational Footwear for professional use Part- 2: Specification for Safety footwear
This part of ISO 8782 specifies by reference to ISO 8782 - 1,basis and additional (optional) requirements for safety footwear professional use.
06 Page Gr-XA CH

BDS ISO 8782-3:2005
Safety, Protective and Occupational Footwear for professional use Part-3: Specification for Protective footwear
This part of ISO 8782 specifies by reference to ISO 8782-1,basis and additional requirements for protective footwear professional use.
06 Page Gr-XA CH

BDS ISO 8782-4:2005
Safety, Protective and occupational footwear for professional use Part- 4: specification for occupational footwear
This part of ISO 8782 specifies by reference to ISO 8782-1,basis and additional (optional) requirements for Occupational footwear professional use.
06 Page Gr-XA CH

BDS ISO 8782-5:2006
Safety, Protective and Occupational Footwear for professional use Part 5: Additional requirements and test methods
This part of ISO 8782 specifies requirements and test methods relating to properties of footwear for professional use additional to those specified in ISO 8782-1 .It covers water resistance, protection against cutting by hand held chain saws , resistance to fire fighting hazards (foot wear for fire fighters), metatarsal protection and cut resistance.
15 Page Gr-XB CH

BDS ISO 8782-6:2006
Safety, Protective and occupational footwear for professional use Part 6:Additional specifications for safety footwear
This part of ISO 8782 specifies to ISO 8782-1 and ISO 8782-5, additional requirements for safety footwear, relating to water resistance, protection against cutting by hand held chain saws, resistance to fire fighting hazards (footwear for fire fighters), metatarsal protection and cut resistance.
06 Page Gr-XA CH

BDS ISO 8782-7:2006
Safety, Protective and Occupational Footwear for professional use Part- 7:Additional Specifications for Protective Footwear
This part of ISO 8782 specifies by reference to ISO 8782-1, and ISO 8782-5, additional requirements for protective footwear, relating to water resistance,metatarsal protection and cut resistance.
03 Page Gr-XA CH

BDS ISO 8782-8:2006
Safety, Protective and occupational footwear for professional use Part 8: Additional specifications for occupational footwear
This part of ISO 8782 specifies by reference to ISO 8782-1, and ISO 8782-5, additional requirements for occupational footwear, relating to water resistance.
02 Page Gr-XA CH

BDS ISO 8784-1:2016
Pulp, paper and board – microbiological examination part 1: enumeration of bacteria and bacterial spores based on disintegration
This part of ISO 8784 specifies a method for determining the total number of colony-forming units of bacteria and bacterial spores in dry market pulp, paper, and paperboard after disintegration. The enumeration relates to specific media.
14 Page Gr-XB CH

BDS ISO 8791-1:2012
Paper and board-Determination of roughness/ smoothness (air leak methods)- Part 1: General method
This part of ISO 8791 specifies basic requirements and operating procedures for determining the roughness/smoothness of paper and board by air leak methods.
16 Page Gr-XB CH

BDS ISO 8791-2:2012
Paper and board- Determination of roughness/ smoothness (air leak methods) Part 2: Bendtsen method
This part of ISO 8791 specifies a method for the determination of the roughness of paper and board using the Bendtsen apparatus. It should be read in conjunction with ISO 8791-1.
11 Page Gr-XB CH

BDS ISO 8791-3:2012
Paper and board- Determination of roughness/ smoothness (air leak methods) Part 3: Sheffield
This part of ISO 8791 specifies a method for the determination of the roughness of paper and board using the Sheffield apparatus.
13 Page Gr-XB CH

BDS ISO 8791-4:2012
Paper and board – Determination of roughness/ smoothness (air leak methods) Part 4: Print- Surf method
This part of ISO 8791 specifies a method for determination the roughness of paper and board using the an apparatus which complies with the Print-surf method, as defined in this part of ISO 8791. It is applicable to all printing papers and boards with which it is possible to form a substantially airtight seal against the guard lands of the measuring head.
11 Page Gr-XB CH

BDS ISO 8943:2019
Refrigerated light hydrocarbon fluids — Sampling of liquefied natural gas — Continuous and intermittent methods
This International Standard specifies methods for the continuous and the intermittent sampling of LNG while it is being transferred through an LNG transfer line.
20 Page Gr-XB CH

BDS ISO 9184-1:2014
Paper, board and pulps- Fibre furnish analysis- Part 1: General method
This part of ISO 9184 specifies the general performance of the test for fibre furnish analysis of paper, board and pulps.
lt is applicable to all kinds of pulps and to most papers and boards, including those containing more than one kind of fibrc, taking into account different pulping processes.
09 Page Gr-XA CH

BDS ISO 9184-2:2014
Paper, board and pulps- Fibre furnishes analysis- Part 2: Staining guide
This part of ISO 9184 is a guide for choosing the appropriate staining tests for the Performance of fibre furnish analysis of Paper, board and pulps.
04 Page Gr-XA CH

BDS ISO 9184-3:2014
Paper, board and pulps- Fibre furnish analysis- Part 3:Herzberg staining test
This patt of ISO 9184 specifies the preparation, use and colour reactions of Herzberg stain in fibre furnish analysis. lt should be used in conjunction with ISO 9184-1 and, if necessary, with other staining tests defined in ISO 9184-2.
05 Page Gr-XA CH

BDS ISO 9184-4:2014
Paper, board and pulps- Fibre furnish analysis- Part 4:Graff T" staining test
This part of ISO 9184 specifies the preparation, use and colour reactions of Graff YY stain in fibre furnish analysis. It should be used in conjunction with ISO 9184-1 and, if necessary, with other staining tests defined in ISO 9184-2.
06 Page Gr-XA CH

BDS ISO 9184-5:2014
Paper, board and pulps- Fibre furnish analysis - Part 5: Lofton- Merritt staining test (modification of Wisbar)
This part of ISO 9184 specifies the preparation, use and colour reactions of Lofton-Merritt stain in fibre furnish analysis. It should be used in conjunction with ISO 9184-1 and, if necessary, with other staining tests defined in ISO 9184-2.
06 Page Gr-XA CH

BDS ISO 9184-6:2014
Paper, board and pulps- Fibre furnish analysis- Part 6: Determination of fibre coarseness
This part of ISO 9184 specifies a method for the determination of fibre coarseness, which is a fibre property characterizing pulp.
06 Page Gr-XA CH

BDS ISO 9184-7:2014
Paper, board and pulps- Fibre furnish analysis- Part 7: Determination of weight factor
This part of ISO 9184 specifies two methods for determining the weight factor of fibres used in the fibre furnish analysis of paper, board and pulp. In this part of IS0 9184, the weight factor is obtained either by a comparison method or by calculating from the fibre coarseness.
05 Page Gr-XA CH

BDS ISO 9385:2008
Glass and glass-ceramics -Knoop hardness test
This International Standard describes the method of test for determining the Knoop hardness number of glass and glass-ceramics. The Knoop hardness number characterizes the behaviour of glass and glass-ceramics concerning a permanent Change of the surface after indentation with a solid material.
03 Page Gr-XA CH

BDS ISO 9408:2020
Water quality – Evaluation of ultimate aerobic biodegradability of organic compounds in aqueous medium by determination of oxygen demand in a closed respirometer
This International Standard specifies a method, by determination of the oxygen demand in a closed respirometer, for the evaluation in aqueous medium of the ultimate biodegradability of organic compounds and waste waters at a given concentration by aerobic microorganisms
18 Page Gr-XB CH

BDS ISO 9665:2008
Adhesives - Animal glues – Methods of sampling and testing
This International Standard specifies the methods to be used for sampling and testing bone and skin glues in the form of powder, granules, pearls or cubes.
10 Page Gr-XA CH

BDS ISO 9706:2008
Information and documentation – Paper for documents- Requirements for permanence
This International Standard specifies the requirements for permanent paper intended for documents. It is applicable to unprinted papers. It is not applicable to boards.
06 Page Gr-XA CH

BDS ISO 9842:2015
Oil of rose *(Rosa × damascena Miller)*
This International Standard specifies certain characteristics of the oil of rose *(Rosa × damascena Miller)* cultivated in Turkey, Morocco and Bulgaria, of the Rosaceae family, in order to facilitate assessment of its quality.
13 Page Gr-XB CH

BDS ISO 9843:2015
Oil of cedarwood, Chinese type *(Cupressus funebris Endlicher)*
This International Standard specifies certain characteristics of the oil of cedarwood, Chinese type *(Cupressus funebris Endlicher)*, in order to facilitate assessment of its quality.
13 Page Gr-XB CH

BDS ISO 9895:2008
Paper and board- Compressive strength- Short span test
This International Standard specifies a method for the determination of the compressive strength in the machine and cross directions of paper and board using a short span compression tester.This International Standard is intended for papers or boards used for the manufacture of containers and boxes.
04 Page Gr-XA CH

BDS ISO 10123:2008
Adhesives-Determination of shear strength of anaerobic adhesives using pin- and- collar specimens
This International Standard specifies a method for the determination of the shear strength of anaerobic-curing liquid adhesives used for retaining cylindrical assemblies, pin- and- collar type, or for locking and sealing threaded fasteners. This test method may also be used for other adhesives.
02 Page Gr-XA CH

BDS ISO 10282:2021
Single-use sterile rubber surgical gloves – Specification (First Revision)
This International Standard specifies requirements for packaged sterile rubber gloves intended for use in surgical procedures to protect the patient and the user from cross-contamination. It is applicable to single-use gloves that are worn once and then discarded. It does not apply to examination or procedure gloves. It covers

gloves with smooth surfaces and gloves with textured surfaces over part or the whole glove. This International Standard is intended as a reference for the performance and safety of rubber surgical gloves. The safe and proper usage of surgical gloves and sterilization procedures with subsequent handling, packaging, and storage procedures are outside the scope of this International Standard.

17 Page Gr-XB CH

BDS ISO 10289:2019

Rating of test specimens and manufactured articles subjected to corrosion tests

This International Standard gives a method of evaluating the condition of decorative and protective metallic and inorganic coated panels or articles which have been exposed to corrosive environments for test or for other purposes.

22 Page Gr-XC CH

BDS ISO 10354:2008

Adhesives- Characterization of durability of structural-adhesive- bonded assemblies- Wedge rupture test

This International Standard simulates in a qualitative manner the forces and effects on an adhesivebonded joint at a metal-adhesive primer interface. It can also be used as a method of checking the surface preparation of substrates,

04 Page Gr-XA CH

BDS ISO 10363:2008

Hot-melt adhesives- Determination of thermal stability.

This International Standard specifies a method determining the thermal stability of non-reactive melt adhesives at temperatures up to 260 ^{o}C.

02 Page Gr-XA CH

BDS ISO 10364:2008

Structural adhesives- Determination of the pot life (working life) of multicomponent adhesives

This International Standard specifies methods for determining the pot life of multi-component adhesives in order to be able to determine whether the pot life conforms to the minimum specified working life required of an adhesive.

04 Page Gr-XA CH

BDS ISO 10715:2019

Natural gas - Sampling guidelines

The purpose of this document is to provide concise guidelines for the collection, conditioning and handling of representative samples of processed natural gas streams. It also contains guidelines for sampling strategy, probe location and the handling and design of sampling equipment.

39 Page Gr-XD CH

BDS ISO 11024-1:2014

Essential oils-General guidance on chromatographic profiles, Part 1: Preparation of chromatographic profiles for presentation in standards

This part of ISO 11024 describes general guidelines on the determination of the chromatographic profile of an essential oil by gas chromatography on a capillary column. The chromatographic profile is one of the specifications which enables assessment of the quality of an essential oil in the same way as the physio-chemical characteristics. It is determined at the time of finalizing the standard on the essential oil. It is not a determination of the true concentration of the componats, it is only an evaluation of its relative proportions.

14 Page Gr-XB CH

BDS ISO 11024-2:2014

Essential oils-General guidance on chromatographic profiles, Part 2: Utilization of chromatographic profiles of samples of essential oils

This part of ISO 11024 describes general guidelines on the determination of the compliance of a chromatographic profile of a sample of essential oil under examination with the reference chromatographic profile given in the standard for that oil.

08 Page Gr-XA CH

BDS ISO 11640:2019

Leather—Tests for colour fastness — Colour fastness to cycles of to-and-fro rubbing.

This document specifies a method for determining the behaviour of the surface of a leather on rubbing with a wool felt. It is applicable to leathers of all kinds.

06 Page Gr-XA CH

BDS ISO 12625-3:2022

Tissue paper and tissue products — Part 3: Determination of thickness, bulking thickness and apparent bulk density and bulk

This part of ISO 12625 specifies a test method for the determination of thickness and bulking thickness and the calculation of apparent bulk density and bulk of tissue papers and tissue products under a pressure of 2,0 kPa.

11 Page Gr-XB CH

BDS ISO 12625-4:2022

Tissue paper and tissue products — Part 4: Determination of tensile strength, stretch at maximum force and tensile energy absorption.

This document specifies a test method for the determination of the tensile strength, stretch at maximum force and tensile energy absorption of tissue paper and tissue products. It uses a tensile testing apparatus operating with a constant rate of elongation.

09 Page Gr-XA CH

BDS ISO 12625-5:2022

Tissue paper and tissue products — Part 5: Determination of wet tensile strength.

This document specifies a test method for the determination of the wet tensile strength of tissue paper and tissue products after soaking with water, using a tensile-strength-testing apparatus operating with a constant rate of elongation.

15 Page Gr-XB CH

BDS ISO 12625-6:2022

Tissue paper and tissue products — Part 6: Determination of grammage.
This document specifies a test method for the determination of grammage of tissue paper and tissue products.
10 Page Gr-XA CH

BDS ISO 12625-8:2022
Tissue paper and tissue products — Part 8: Water-absorption time and water-absorption capacity, basket-immersion test method
This part of ISO 12625 specifies a basket-immersion test method for the determination of water-absorption time and water-absorption capacity of tissue paper and tissue products.
07 Page Gr-XA CH

BDS ISO 12775:2008
Guidelines on types of glass of normal Bulk-production composition and their test methods
This International Standard establishes a survey of glass types and of methods for testing their chemical and physical properties to give, for example, consumers and producers of glass of normal bulk-production composition the possibility to compare the different types of glass and test methods and to decide which are of interest for a special demand or use. For this purpose, these comprehensive guidelines give a classification of the different glass types of normal bulk-production composition according to the chemical composition and indicate the different test methods and, where they exist, the classifications according to chemical resistance.
08 Page Gr-XA CH

BDS ISO 13736:2021
Determination of flash point – Abel closed-cup method
This International Standard specifies a method for the determination of the manual and automated closed-cup flash point of combustible liquids having flash points between –30,0 °C to 75,0 °C . However, the precision given for this method is only valid for flash points in the range −8,5 °C to 75,0 °C
23 Page Gr-XC CH

BDS ISO 14001:2006
Environmental Management systems- Requirements with Guidance for use
This International Standard specifies requirements for an environmental management system to enable an organization to develop and implement a policy and objective which take into account legal requirements and others requirements to which the organization subscribes, and information about significant environmental aspects. It applies to those environmental aspects that the organization identifies as those which it can control and those which it can influence.
23 Page Gr-XC CH

BDS ISO 14004:2006
Environmental Management systems- General Guidelines on principles systems and support Techniques for use
This International Standard guidence on the establishment, implementation, maintenance and improvement of an environmental management system and its coordination with other management systems.
39 Page Gr-XD CH

BDS ISO 14010:1998
Specification for environmental management \/ systems guidelines for environmental auditing general principles
This international standard provides the general principles of environmental audits any activity define as an environmental audit in accordance with this international standard should satisfy the recommendations given in it.
10 Page Gr-XA CH

BDS ISO 14011:1998
Environmental management systems/ guidelines for environmental auditing of environmental management systems
This international standard establishes procedures that provide for the planning and conduct of an EMS to determine conformance with EMS audit criteria.
12 Page Gr-XB CH

BDS ISO 14012:1998
Environmental management systems/guidelines for environmental auditing qualification criteria for environmental auditors
This international standard provide guidance on qualification criteria for environmental to both internal and external auditors criteria for the selection and composition of audit terms are included, reference is made to ISO 14011 for information on these subjects.
08 Page Gr-XA CH

BDS ISO 14015:2001
Environmental management- Environmental assessment of sites and organizations (EASO)
This International Standard provides guidance on how to conduct an EASO through a systematic process of identifying environmental issues and determining,
28 Page Gr-XC CH

BDS ISO 14020:2000
Environmental labels and declarations General principles
This International standard establishes guiding principles for the development and use of environmental labels and declarations. It is intended that other applicable standards in the ISO 14020 series be used in conjunction with this International standard.
24 Page Gr-XC CH

BDS ISO. 14024:1999
Environmental labels and declaration- type 1 environmental labeling-principles and procedures
This international standard establishes the principles and procedures for developing type-1 environmental labeling programs, including the selection of product categories,

product environmental criteria and product function characteristic: and for assessing and demonstrating compliance.This international standard also establishes the certification procedures for awarding the level.
17 Page Gr-XB CH

BDS ISO 14040:1999
Environmental management life cycle assessment-principles and framework
This international standard specifies the general from work, principles and requirements for conduction and reporting life cycle assessment studies. This international standard does not describe the life cycle assessment technique in detail.
16 Page Gr-XB CH

BDS ISO 14050:2003
Environmental management- vocabulary
This international standard contains definitions of fundamental concepts related to environmental management, published in the ISO 14000 series of international standards.
29 Page Gr-XC CH

BDS ISO 14851:2020
Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium – Method by measuring the oxygen demand in a closed respiromete
This document specifies a method, by measuring the oxygen demand in a closed respirometer, for the determination of the degree of aerobic biodegradability of plastic materials, including those containing formulation additives. The test material is exposed in an aqueous medium under laboratory conditions to an inoculum from activated sludge
25 Page Gr-XC CH

BDS ISO 14852:2020
Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium – Method by analysis of evolved carbon dioxid
This document specifies a method, by measuring the amount of carbon dioxide evolved, for the determination of the degree of aerobic biodegradability of plastic materials, including those containing formulation additives. The test material is exposed in a synthetic medium under standardized laboratory conditions to an inoculum from activated sludge, mature compost or soil under aerobic, mesophilic conditions
19 Page Gr-XB CH

BDS ISO 14855-1:2020
Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions – Method by analysis of evolved carbon dioxide – Part 1: General method
This part of ISO 14855 specifies a method for the determination of the ultimate aerobic biodegradability of plastics, based on organic compounds, under controlled composting conditions by measurement of the amount of carbon dioxide evolved and the degree of disintegration of the plastic at the end of the test. This method is designed to simulate typical aerobic composting conditions for the organic fraction of solid mixed municipal waste. The test material is exposed to an inoculum which is derived from compost. The composting takes place in an environment wherein temperature, aeration and humidity are closely monitored and controlled. The test method is designed to yield the percentage conversion of the carbon in the test material to evolved carbon dioxide as well as the rate of conversion
250Page Gr-XB CH

BDS ISO 14855-2:2020
Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions – Method by analysis of evolved carbon dioxide—Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test
This document specifies a method for determining the ultimate aerobic biodegradability of plastic materials under controlled composting conditions by gravimetric measurement of the amount of carbon dioxide evolved. The method is designed to yield an optimum rate of biodegradation by adjusting the humidity, aeration and temperature of the composting vessel
16Page Gr-XB CH

BDS ISO 15528:2008
Paints, varnishes and raw materials for paints and varnishes- sampling
This International Standard describes manual methods of sampling paints, varnishes and raw materials for paints and varnishes. Such products include liquids and materials which, without undergoing chemical modification, are capable of being liquefied when heated up, and also powdered, granulated and pasty materials. Samples may be taken from containers, e.g. cans, drums, tanks, containers, tank wagons or ships' tanks, as well as from barrels, sacks, bigbags, silos or silo wagons, or from conveyor belts.
04 Page Gr-XA CH

BDS ISO/TS 16179:2021
Footwear – Critical substances potentially present in footwear and footwear components – Determination of organotin compounds in footwear materials
This Technical Specification specifies a test method for determining the presence of organotin compounds. This test method is applicable to all types of footwear materials.
19 Page Gr-XB CH

BDS ISO/TS 16186:2021
Footwear – Critical substances potentially present in footwear and footwear components – Test method to quantitatively determine dimethyl fumarate (DMFU) in footwear materials

This Technical Specification gives a test method for determining the amounts of dimethyl fumarate (DMFU) in footwear materials, desiccant sachets and other commodities. The test method is not applicable to metal parts.

15 Page Gr-XB CH

BDS ISO/TS 16190:2021

Footwear – Critical substances potentially present in footwear and footwear components – Test method to quantitatively determine polycyclic aromatic hydrocarbons (PAH) in footwear materials

This Technical Specification specifies a method to determine the amounts of polycyclic aromatic hydrocarbons (PAH) in footwear and footwear components.

13 Page Gr-XB CH

BDS ISO 16903:2019

Petroleum and natural gas industries — Characteristics of LNG, influencing the design, and material selection

This International Standard gives guidance on the characteristics of liquefied natural gas (LNG) and the cryogenic materials used in the LNG industry. It also gives guidance on health and safety matters. It is intended to act as a reference document for the implementation of other standards in the liquefied natural gas field. It is intended as a reference for use by persons who design or operate LNG facilities.

13 Page Gr-XB CH

BDS ISO 17070:2021

Leather – chemical tests - Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol, monochlorophenol-isomers and pentachlorophenol content.

This International Standard specifies a method for determining the content of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers, and pentachlorophenol, its salts, and esters in leather.

17 Page Gr-XB CH

BDS ISO 17075-1:2021

Leather – Chemical determination of chromium (VI) content in leather – Part 1: Colorimetric method

This document specifies a method for determining chromium(VI) in solutions leached from leather under defined conditions. The method described is suitable to quantify the chromium(VI) content in leathers down to 3 mg/kg. This document is applicable to all leather types.

17 Page Gr-XB CH

BDS ISO 17088:2020

compostable plastics

This International Standard specifies procedures and requirements for the identification and labelling of plastics, and products made from plastics, that are suitable for recovery through aerobic composting. The four following aspects are addressed:

13 Page Gr-XB CH

BDS ISO 17226-1:2021

Leather – Chemical determination of formaldehyde content – Part 1: Method using high performance liquid chromatography

This document specifies a method for the determination of free and released formaldehyde in leathers. This method, based on high performance liquid chromatography (HPLC), is selective and not sensitive to coloured extracts and is intended to be used for precise quantification of formaldehyde. The formaldehyde content is taken to be the quantity of free-formaldehyde and formaldehyde extracted through hydrolysis contained in a water extract from the leather under standard conditions.

15 Page Gr-XB CH

BDS ISO 17234-1:2021

Leather – Chemical tests for the determination of certain azo colorants in dyed leathers – Part 1: Determination of certain aromatic amines derived from azo colorants

This part of ISO 17234 specifies a method for determining the use of certain azo colorants which can release certain aromatic amines.

21 Page Gr-XC CH

BDS ISO 17234-2:2021

Leather – Chemical tests for the determination of certain azo colorants in dyed leathers – Part 2: Determination of 4-aminoazobenzene

This part of ISO 17234 is supplementary to ISO 17234-1 and describes a special procedure to detect the use of certain azo colorants in commodities, which can release 4-aminoazobenzene. The procedure also detects 4-aminoazobenzene (Solvent Yellow 1) which is already available as free amine in commodities without reducing pretreatment. Azo colorants that are able to form 4-aminoazobenzene generate, under the conditions of ISO 17234-1, the amines aniline and 1,4-phenylenediamine. The presence of these 4-aminoazobenzene colorants cannot be reliably ascertained without additional information (e.g. the chemical structure of the colorant used) or without a special procedure.

23 Page Gr-XC CH

BDS ISO 17382:2015

Oil of magnolia flower, china type *(Michelia × alba DC)*

This International Standard specifies certain characteristics of the oil of Magnolia flower, China type *(Michelia × alba DC),* in order to facilitate assessment of its quality.

13 Page Gr-XB CH

BDS ISO 17556:2020

Plastics – Determination of the ultimate aerobic biodegradability of plastic materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved

This document specifies a method for determining the ultimate aerobic biodegradability of plastic materials in

soil by measuring the oxygen demand in a closed respirometer or the amount of carbon dioxide evolved. The method is designed to yield an optimum degree of biodegradation by adjusting the humidity of the test soil

26 Page Gr-XB CH

BDS ISO 17700:2021

Footwear – Test methods for upper components and insocks – Colour fastness to rubbing and bleeding

This document specifies three test methods (method A, method B and method C) for assessing the degree of transfer of a material's surface colour during dry or wet rubbing and a method (method D) for determining the likelihood of colour bleeding.

23 Page Gr-XC CH

BDS ISO 17704:2019

Footwear — Test methods for uppers, linings and insocks — Abrasion resistance

This standard specifies a test method for determining the resistance of uppers, linings and insocks irrespective of the material, to wet and dry abrasion, in order to assess the suitability for the end use.

07 Page Gr-XA CH

BDS ISO 17707:2021

Footwear – Test methods for outsoles – Flex resistance

This European Standard specifies a method for determining the flex resistance of outsoles. This method is intended to assess the effect of sole materials and surface patterns on cut growth. This method is applied to outsoles that, in accordance with the test mentioned in Clause 6, have a maximum longitudinal rigidity of 30 N.

17 Page Gr-XB CH

BDS ISO 17708:2019

Footwear — Test methods for whole shoe — Upper sole adhesion

This document describes a test method for determining the resistance to separation of the upper from the outsole, for separating adjacent layers of the outsole or for causing tear failure of the upper or the sole. It also defines conditions of ageing that can be used for production control.

11 Page Gr-XB CH

BDS ISO 18219:2021

Leather –Determination of chlorinated hydrocarbons in leather – Chromatographic method for short-chain chlorinated paraffins (SCCP)

This International Standard specifies a chromatographic method to determine the amount of shortchain chlorinated paraffins (SCCP) C10-C13 in processed and unprocessed leathers.

13 Page Gr-XB CH

BDS ISO 18895:2019

Footwear — Test methods for shanks — Fatigue resistance

This European standard specifies a method for assessing the fatigue resistance of steel shanks used for the reinforcement of the waist region of women's shoes and of some men's and children's shoes.

04 Page Gr-XA CH

BDS ISO 18896:2019

Footwear — Test methods for shanks — Longitudinal stiffness

This document specifies a method for assessing the stiffness in the longitudinal direction of steel shanks used for the reinforcement of the waist region of women's shoes and of some men's and children's shoes.

03 Page Gr-XA CH

BDS ISO 19071:2021

Leather – Chemical tests – Determination of chromium (VI) and the reductive potential for chromium tanning agents

This International Standard specifies a test method for the determination of chromium (VI) content in chromium tanning agents. The results give information about the reductive potential of the chromium tanning agent.

15 Page Gr-XB CH

BDS ISO 19956:2019

Footwear — Test methods for heels — Fatigue resistance.

This European Standard specifies a test method for determining the ability of heels of ladies' shoes to withstand the repeated small impacts imposed by normal walking. Although intended primarily for plastics heels, the procedure is also usable for testing steel heel dowels on their own.

04 Page Gr-XA CH

BDS ISO 20344:2011

Personal protective equipment- test methods for footwear

This International Standard specifies methods for testing footwear designed as personal protective equipment.

86 Page Gr-XE CH

BDS ISO 22716: 2016

Cosmetics – Good Manufacturing Practices (GMP)-Guidelines on Good Manufacturing Practices

This International Standard gives guidelines for the production, control, storage and shipment of cosmetic products

21 page Gr-XC CH

BDS ISO 22777:2019

Footwear — Test methods for accessories: Touch and close fasteners — Peel strength before and after repeated closing.

This document specifies a test method for determining the peel strength of touch and close fasteners before and after repeated use.

09 page Gr-XA CH

BDS ISO 27668-1:2019

Gel ink ball pens and refills – Part 1: General

use.
This part of ISO 27668 establishes minimum quality requirements for gel ink ball pens (refillable and non-refillable) and refills for general use.
11 page Gr-XB CH

BDS ISO 27668-2:2019
Part 2: Documentary use (DOC)
This part of ISO 27668 establishes minimum quality requirements for gel ink ball pens (refillable or non-refillable) and refills for documentary use.
04 Page Gr-XA CH

BDS ISO/TR 17276:2018
Cosmetics — Analytical approach for screening and quantification methods for heavy metals in cosmetics
This Technical Report introduces most common and typical analytical approaches for screening and quantification of heavy metals of general interest at both raw material and finished product level. This Technical Report covers techniques from traditional colourimetric reaction, which can be executed without expensive instrument to the high-end one, like that of inductively coupled plasma-mass spectrometry (ICP-MS), which allows detection of elements at µg/kg level. Thus, this Technical Report covers the advantages and disadvantages of each analytical technique so that a suitable approach can be chosen.
17 Page Gr-XB CH

BDS ASTM D 86:2021
Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure.
This test method covers the atmospheric distillation of petroleum products and liquid fuels using a laboratory batch distillation unit to determine quantitatively the boiling range characteristics of such products as light and middle distillates, automotive spark-ignition engine fuels with or without oxygenates, aviation gasolines, aviation turbine fuels, diesel fuels, biodiesel blends up to 20 %, marine fuels, special petroleum spirits, naphthas, white spirits, kerosines, and Grades 1 and 2 burner fuels.
30 page Gr-XC CH

BDS ASTM D 92:2022
Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
This test method describes the determination of the flash point and fire point of petroleum products by a manual Cleveland open cup apparatus or an automated Cleveland open cup apparatus.
11 page Gr-XB CH

BDS ASTM D 93:2021
Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
These test methods cover the determination of the flash point of petroleum products in the temperature range from 40 °C to 370 °C by a manual Pensky-Martens closed-cup apparatus or an automated Pensky-Martens closed-cup apparatus, and the determination of the flash point of biodiesel in the temperature range of 60 °C to 190 °C by an automated Pensky-Martens closed cup apparatus.
19 page Gr-XB CH

BDS ASTM D 95:2021
Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation.
This test method covers the determination of water in the range from 0 % to 25 % by volume in petroleum products, tars, and other bituminous materials by the distillation method.
07 page Gr-XA CH

BDS ASTM D 97:2021
Standard Test Method for Pour Point of Petroleum Products
This test method covers and is intended for use on any petroleum product. A procedure suitable for black specimens, cylinder stock, and nondistillate fuel oil.
08 page Gr-XA CH

BDS ASTM D 130:2021
Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test
This test method covers the determination of the corrosiveness to copper of aviation gasoline, aviation turbine fuel, automotive gasoline, cleaners (Stoddard) solvent, kerosine, diesel fuel, distillate fuel oil, lubricating oil, and natural gasoline or other hydrocarbons having a vapor pressure no greater than 124 kPa (18 psi) at 37.8 °C.
11 page Gr-XB CH

BDS ASTM D 156:2021
Standard Test Method for Saybolt Color of Petroleum Products
This test method covers the determination of the color of refined oils such as undyed motor and aviation gasoline, jet propulsion fuels, naphthas and kerosine, and, in addition, petroleum waxes and pharmaceutical white oils.
06 page Gr-XA CH

BDS ASTM D 189:2021
Standard Test Method for Conradson Carbon Residue of Petroleum Products
This test method covers the determination of the amount of carbon residue left after evaporation and pyrolysis of an oil, and is intended to provide some indication of relative coke-forming propensities. This test method is generally applicable to relatively nonvolatile petroleum products which partially decompose on distillation at atmospheric pressure.
08 page Gr-XA CH
BDS ASTM D 323:2021
Standard Test Method for Vapor Pressure of Petroleum Products
This test method covers procedures for the determina tion of vapor pressure (see Note 1) of

gasoline, volatile crude oil, and other volatile petroleum products

11 page **Gr-XB** **CH**

BDS ASTM D 381:2021

Standard Test Method for Gum Content in Fuels by Jet Evaporation

This test method covers the determination of the existent gum content of aviation fuels, and the gum content of motor gasolines or other volatile distillates in their finished form, (including those containing alcohol and ether type oxygenates and deposit control additives—see Note 7 for additional information) at the time of test

06 page **Gr-XA** **CH**

BDS ASTM D 445:2022

Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)

This test method specifies a procedure for the determi nation of the kinematic viscosity, ν, of liquid petroleum products, both transparent and opaque, by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer. The dynamic viscosity, η, can be obtained by multiplying the kinematic viscosity, ν, by the density, ρ, of the liquid.

17 page **Gr-XB** **CH**

BDS ASTM D 482:2022

Standard Test Method for Ash from Petroleum Products

This test method covers the determination of ash in the range 0.010 % to 0.180 % by mass, from distillate and residual fuels, gas turbine fuels, crude oils, lubricating oils, waxes, and other petroleum products, in which any ash-forming materials present are normally considered to be undesirable impurities or contaminants (Note 1). The test method is limited to petroleum products which are free from added ash-forming additives, including certain phosphorus compounds (Note 2).

04 page **Gr-XA** **CH**

BDS ASTM D 525:2021

Standard Test Method for Oxidation Stability of Gasoline

This test method covers the determination of the stabil ity of gasoline in finished form only, under accelerated oxida tion conditions. (Warning—This test method2 is not intended for determining the stability of gasoline components, particu larly those with a high percentage of low boiling unsaturated compounds, as these may cause explosive conditions within the apparatus. However, because of the unknown nature of certain samples, the pressure vessel assembly shall include a safety burst-disc in order to safeguard the operator.)

08 page **Gr-XA** **CH**

BDS ASTM D 611:2022

Standard Test Method for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents

These test methods cover the determination of the aniline point of petroleum products and hydrocarbon solvents. Test Method A is suitable for transparent samples with an initial boiling point above room temperature and where the aniline point is below the bubble point and above the solidifi cation point of the aniline-sample mixture. Test Method B, a thin-film method, is suitable for samples too dark for testing by Test Method A. Test Methods C and D are for samples that may vaporize appreciably at the aniline point. Test Method D is particularly suitable where only small quantities of sample are available. Test Method E describes a procedure using an automatic apparatus suitable for the range covered by Test Methods A and B.

07 page **Gr-XA** **CH**

BDS ASTM D 664:2022

Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration

This test method covers procedures for the determina tion of acidic constituents in petroleum products, lubricants, biodiesel, and blends of biodiesel.

11 page **Gr-XB** **CH**

BDS ASTM D 874:2022

Standard Test Method for Sulfated Ash from Lubricating Oils and Additives

This test method covers the determination of the sul fated ash from unused lubricating oils containing additives and from additive concentrates used in compounding. These addi tives usually contain one or more of the following metals: barium, calcium, magnesium, zinc, potassium, sodium, and tin. The elements sulfur, phosphorus, and chlorine can also be present in combined form.

05 page **Gr-XA** **CH**

BDS ASTM D 892:2022

Standard Test Method for Foaming Characteristics of Lubricating Oil.

This test method covers the determination of the foam ing characteristics of lubricating oils at 24 °C and 93.5 °C. Means of empirically rating the foaming tendency and the stability of the foam are described.

10 page **Gr-XA** **CH**

BDS ASTM D 1003:2019

Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics

This test method covers the evaluation of specific light-transmitting and wide-angle-light-scattering properties of planar sections of materials such as essentially transparent plastic. Two procedures are provided for the measurement of luminous transmittance and haze. Procedure A uses a hazemeter as described in Section 5 and Procedure B uses a spectrophotometer as described in Section 8. Material having a haze value greater than

30 % is considered diffusing and should be tested in accordance with Practice E2387.

07 page **Gr-XA** **CH**

BDS ASTM D 1298:2022

Standard Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method

This test method covers the laboratory determination using a glass hydrometer in conjunction with a series of calculations, of the density, relative density, or API gravity of crude petroleum, petroleum products, or mixtures of petroleum and nonpetroleum products normally handled as liquids, and having a Reid vapor pressure of 101.325 kPa (14.696 psi) or less. Values are determined at existing temperatures and corrected to 15 °C or 60 °F by means of a series of calculations and international standard tables

08 page **Gr-XA** **CH**

BDS ASTM D 1401:2022

Standard Test Method for Water Separability of Petroleum Oils and Synthetic Fluids.

This test method covers measurement of the ability of petroleum oils or synthetic fluids to separate from water. Although developed specifically for steam-turbine oils having viscosities of 28.8 mm2 /s to 90 mm2 /s at 40 °C, this test method may be used to test oils of other types having various viscosities and synthetic fluids at other test temperatures. It is recommended, however, that the test temperature be raised to 82 °C 6 1 °C when testing products more viscous than 90 mm2 /s at 40 °C. For higher viscosity oils where there is insufficient mixing of oil and water, Test Method D2711 is recommended. Other test temperatures such as 25 °C may also be used. A 1 % sodium choloride (NaCl) solution or synthetic seawater may be used in place of distilled water when testing certain oils or fuels used in marine applications

05 page **Gr-XA** **CH**

BDS ASTM D 1500:2022

Standard Test Method for ASTM Color of Petroleum Products (ASTM Color Scale)

This test method covers the visual determination of the color of a wide variety of petroleum products, such as lubricating oils, heating oils, diesel fuel oils, and petroleum waxes.

05 page **Gr-XA** **CH**

BDS ASTM D 2500:2022

Standard Test Method for Cloud Point of Petroleum Products and Liquid Fuels.

This test method covers only petroleum products and biodiesel fuels that are transparent in layers 40 mm in thickness, and with a cloud point below 49 °C

06 page **Gr-XA** **CH**

BDS ASTM D 2622:2021

Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry

This test method covers the determination of total sulfur in petroleum and petroleum products that are single-phase and either liquid at ambient conditions, liquefiable with moderate heat, or soluble in hydrocarbon solvents. These materials can include diesel fuel, jet fuel, kerosene, other distillate oil, naphtha, residual oil, lubricating base oil, hydraulic oil, crude oil, unleaded gasoline, gasoline-ethanol blends, and biodiesel. The range of this test method is between the PLOQ value (calculated by procedures consistent with Practice D6259) of 3 mg/kg total sulfur and the highest level sample in the round robin, 4.6 weight % total sulfur.

13 page **Gr-XB** **CH**

BDS ASTM D 2896:2022

Standard Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration.

This test method covers the determination of basic constituents in petroleum products by titration with perchloric acid in glacial acetic acid

10 page **Gr-XA** **CH**

BDS ASTM D 3049:2021

Standard Test Method for Synthetic Anionic Ingredient by Cationic Titration

This test method covers the determination of the amount of synthetic anionic ingredient in a surfactant by direct titration with a standardized cationic reagent. The test method is a simple and convenient means for the quantitative estimation of the anionic material. The end point is detected by the transfer of a colored complex from an organic solvent phase to an aqueous phase. The colored complex is formed by the addition of a solution of dye to a solution of the anionic surfactant. This complex is soluble in the organic-solvent phase and insoluble in the aqueous phase. When this solution is titrated with a standardized solution of a cationic reagent, the dye is displaced from the colored complex and, being water-soluble, migrates to the aqueous phase. Therefore, a cationic titrating solution that has been standardized against a characterized anionic agent can be used to analyze for other anionics of known molecular mass

05 page **Gr-XA** **CH**

BDS ASTM D 3829:2022

Standard Test Method for Predicting the Borderline Pumping Temperature of Engine Oil

This test method covers the prediction of the borderline pumping temperature (BPT) of engine oils through the use of a 16 h cooling cycle over the temperature range from 0 °C to −40 °C. The precision is stated for temperatures from –34 °C to –15 °C.

08 page **Gr-XA** **CH**

BDS ASTM D 4294:2022

Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry

This test method covers the determination of total sulfur in petroleum and petroleum products that are single-

phase and either liquid at ambient conditions, liquefiable with moderate heat, or soluble in hydrocarbon solvents. These materials can include diesel fuel, jet fuel, kerosine, other distillate oil, naphtha, residual oil, lubricating base oil, hydraulic oil, crude oil, unleaded gasoline, gasoline-ethanol blends, biodiesel (see Note 2), and similar petroleum products

09 page **Gr-XA** **CH**

BDS ASTM D 4629:2022

Standard Standard Test Method for Trace Nitrogen in Liquid Hydrocarbons by Syringe/Inlet Oxidative Combustion and Chemiluminescence Detection

This test method covers the determination of the trace total nitrogen naturally found in liquid hydrocarbons boiling in the range from approximately 50 °C to 400 °C, with viscosities between approximately 0.2 cSt and 10 cSt (mm2 /s) at room temperature. This test method is applicable to naphthas, distillates, and oils containing 0.3 mg ⁄kg to 100 mg ⁄kg total nitrogen. For liquid hydrocarbons containing more than 100 mg ⁄kg total nitrogen, Test Method D5762 can be more appropriate. This test method has been successfully applied, during interlaboratory studies, to sample types outside the range of the scope by dilution of the sample in an appropriate solvent to bring the total nitrogen concentration and viscosity to within the range covered by the test method. However, it is the responsibility of the analyst to verify the solubility of the sample in the solvent and that direct introduction of the diluted sample by syringe into the furnace does not cause low results due to pyrolysis of the sample or solvent in the syringe needle.

05 page **Gr-XA** **CH**

BDS ASTM D 4683:2022

Standard Test Method for Measuring Viscosity of New and Used Engine Oils at High Shear Rate and High Temperature by Tapered Bearing Simulator Viscometer at 150 °C

This test method covers the laboratory determination of the viscosity of engine oils at 150 °C and 1.0·106 s −1 using a viscometer having a slightly tapered rotor and stator called the Tapered Bearing Simulator (TBS) Viscometer.2

12 page **Gr-XB** **CH**

BDS ASTM D 4951:2022

Standard Test Method for Determination of Additive Elements in Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry

This test method covers the quantitative determination of barium, boron, calcium, copper, magnesium, molybdenum, phosphorus, sulfur, and zinc in unused lubricating oils and additive packages.

08 page **Gr-XA** **CH**

BDS ASTM D 5133:2022

Standard Test Method for Low Temperature, Low Shear Rate, Viscosity/Temperature Dependence of Lubricating Oils Using a Temperature Scanning Technique

This test method covers the measurement of the appar ent viscosity of engine oil at low temperatures

16 page **Gr-XB** **CH**

BDS ASTM D 5185:2022

Standard Test Method for Multielement Determination of Used and Unused Lubricating Oils and Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)

This test method covers the determination of additive elements, wear metals, and contaminants in used and unused lubricating oils and base oils by inductively coupled plasma atomic emission spectrometry (ICP-AES). The specific ele ments are listed in Table 1

09 page **Gr-XA** **CH**

BDS ASTM D 5276:2019

Standard Test Method for Drop Test of Loaded Containers by Free Fall

This test method covers procedures for the drop testing of loaded boxes, cylindrical containers, and bags and sacks by the free-fall method.

07 page **Gr-XA** **CH**

BDS ASTM D 5291:2022

Standard Test Method for Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Petroleum Products and Lubricants

These test methods cover the instrumental determination of carbon, hydrogen, and nitrogen in laboratory samples of petroleum products and lubricants. Values obtained represent the total carbon, the total hydrogen, and the total nitrogen

08 page **Gr-XA** **CH**

BDS ASTM D 5293:2022

Standard Test Method for Apparent Viscosity of Engine Oils and Base Stocks Between –10 °C and –35 °C Using Cold-Cranking Simulator

This test method covers the laboratory determination of apparent viscosity of engine oils and base stocks by cold cranking simulator (CCS) at temperatures between –10 °C and –35 °C at shear stresses of approximately 50 000 Pa to 100 000 Pa and shear rates of approximately 105 to 104 s –1 for viscosities of approximately 900 mPa·s to 25 000 mPa·s. The range of an instrument is dependent on the instrument model and software version installed. Apparent Cranking Viscosity results by this method are related to engine-cranking charac teristics of engine oils.

12 page **Gr-XB** **CH**

BDS ASTM D 5727: 2016

Emulsified Refined Coal Tar *(Mineral Colloid Type)*

This specification covers mineral-colloid-stabilozed, concentrated, emulsified, refined coal tar suitable for use as weather-protective and aliphatic-solvent resistant coatings over bituminous pavements, such as those found at airports parking areas, and driveways.

02 page **Gr-XA** **CH**

BDS ASTM D 5800:2022
Standard Test Method for Evaporation Loss of Lubricating Oils by the Noack Method
This test method covers four procedures for determining the evaporation loss of lubricating oils (particularly engine oils). The evaporation measured is reported as percent total loss. The test method relates to one set of operating conditions but may be readily adapted to other conditions as required
25 page Gr-XC CH

BDS ASTM D 6304:2022
Standard Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration
This test method covers the direct determination of entrained water in petroleum products and hydrocarbons using automated instrumentation. This test method also covers the indirect analysis of water thermally removed from samples and swept with dry inert gas into the Karl Fischer titration cell. Mercaptan, sulfide (S– or H2S), sulfur, and other compounds are known to interfere with this test method (see Section 6). The precision statement of this method covers the nominal range of 20 mg⁄kg to 25 000 mg/kg for Procedure A, 30 mg⁄kg to 2100 mg⁄kg for Procedure B, and 20 mg ⁄kg to 360 mg ⁄kg for Procedure C.
10 page Gr-XA CH

BDS ASTM D 7042:2022
Standard Test Method for Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity)
This test method covers and specifies a procedure for the concurrent measurement of both the dynamic viscosity, η, and the density, ρ, of liquid petroleum products and crude oils, both transparent and opaque. The kinematic viscosity, ν, can be obtained by dividing the dynamic viscosity, η, by the density, ρ, obtained at the same test temperature.
14 page Gr-XB CH

BDS ASTM D 7574:2020
Standard Test Method for Determination of Bisphenol A in Environmental Waters by Liquid Chromatography/Tandem Mass Spectrometry
This procedure covers the determination of bisphenol A (BPA) extracted from water utilizing solid phase extraction (SPE), separated using liquid chromatography (LC) and detected with tandem mass spectrometry (MS/MS). BPA is qualitatively and quantitatively determined by this method. This method adheres to multiple reaction monitoring (MRM) mass spectrometry.
10 page Gr-XA CH

BDS ASTM E202:2020
Standard Test Methods for Analysis of Ethylene Glycols and Propylene Glycols

These test methods cover the chemical and physical analysis of the commonly available grades of ethylene glycol, diethylene glycol, triethylene glycol, propylene glycol, and dipropylene glycol. The key sections appear in the following orde
14 page Gr-XB CH

BDS ASTM F2013:2020
Standard Test Method for Determination of Residual Acetaldehyde in Polyethylene Terephthalate Bottle Polymer Using an Automated Static Head-Space Sampling Device and a Capillary GC with a Flame Ionization Detector
The values stated in SI units are to be regarded as standard. No other units of measurement are included in this standard.
10 page Gr-XA CH

BDS ASTM E 2783:2020
Standard Test Method for Assessment of Antimicrobial Activity for Water Miscible Compounds Using a Time-Kill Procedure
This test method measures the changes of a population of aerobic and anaerobic microorganisms within a specific sampling time when tested against antimicrobial test materials in vitro. The organisms used are standardized as to growth requirements and inoculum preparation and must grow under the conditions of the test. The primary purpose of this test method is to provide a set of standardized conditions and test organisms to facilitate comparative assessments of antimicro bial materials miscible in aqueous systems.
06 page Gr-XA CH

BDS EN 878:2006
Chemicals used for treatment of water intended for human consumption (Aluminium sulphate)

This European standard is applicable to aluminium sulphate used for treatment of water intended for human consumption. It describes the characteristics of alumininum sulphate and specifices the requirments for aluminium sulphate and gives referance to the analytical methods. It gives information on its use in water treatment. It also determines the rules relating to safe handling and use of aluminium sulphate
17 Page Gr-XB CH

BDS EN 13130-2:2020
Materials and articles in contact with foodstuffs Plastics substances subject to limitation
Part 2: Determination of Terephthalic acid in food Simulants
This part of this Europcan standard specifies methods for the determination of the monomer terephthalic acid in food simulants distilled water 3% (w/v) acetic acid aqueous solution, 15% (v/v) ethanol aqueous solution and olive oil and other fatty food simulants, simulants D, e.g. a mixture of synthetic triglycerides or sunftower oil or corn oil. The rnethods are capable of determining terephthalic acid in the food simulants at the level of the specifie migration limit of 7.5 mg of terephthalic acid per kilogram of food simutants.
13 page Gr-XB CH

BDS EN 13130-7:2020
Materials and articles in contact with foodstuffs Plastics substances subject to limitation
Part 7: Determination of Monoethylene glycol and Diethylene glycol in food Simulants
This part of this European Standard specifies methods for the determinatisn of monoethylene glyeol and diethylene glycol in the food sirnulants; water, 3% (w/v) acetic aeid, 15% (v/v) ethanol and olive oil and other fatty food simuiants, simulants D, e.g. a mixture of synthetic triglycerides or sunflower oil or corn oil. The methods are capable of determining monoethylene glycol and diethylene glycol in food simulants separately, or combined, at the specific migration limit SML (T) of 30 mg/kg.
15 page Gr-XB CH

BDS EN 13432:2020
Requirements for packaging recoverable through composting and biodegradation
(First Revision)
This European Standard specifres requirements and procedures to determine the compostability and anaerobic treatability of packaging and packaging materials by addressing four characteristics
21 page Gr-XC CH

JUTE & TEXTILES DIVISION:

BSTI Guide 1:2012
Guide to Garments Quality
This BSTI Guide provides a list of factors which guide the various stages of garment manufacturing from design to packaging, to ensure final garment quality.
16 Page Gr-XB JT

BDS EN 13274–3:2022
Respiratory protective device – Methods of test part 3: Determination of breathing resistance.
This Bangladesh Standard was adopted by the Bangladesh Standards and Testing Institution on 16 June 2022 after the recommendation by the Textile Test Methods Sectional Committee had been endorsed by the Jute and Textile Divisional Committee. This Bangladesh Standard is identical with European Standard "EN 13274–3:2001 Respiratory protective device – Methods of test part 3: Determination of breathing resistance."
17 Page Gr-XB JT

BDS EN 13274–7:2022
Respiratory protective device – Methods of test part 7: Determination of particle filter penetration.
This Bangladesh Standard was adopted by the Bangladesh Standards and Testing Institution on 16 June 2022 after the recommendation by the Textile Test Methods Sectional Committee had been endorsed by the Jute and Textile Divisional Committee. This Bangladesh Standard is identical with European Standard "EN 13274– 7:2008 Respiratory protective device – Methods of test part 7: Determination of particle filter penetration."
18 Page Gr-XB JT

BDS ISO 2:2009
Textiles Designation of the direction of twist in yarns and related products
This International Standard specifies the method of designating the direction of twist in textile yarns. It is applicable to yarn intermediates such as slivers, slubbings, or rovings; to single yarns, plied yarns, cabled yarns; and to threads, twine, cordage and rope.
06 Page Gr-XA JT

BDS ISO 92:2007
Textile machinery and accessories - Spinning machinery -Definition of side (left or right)
This International Standard gives a definition of side (left or right) of spinning machinery.
03 Page Gr-XA JT

BDS ISO 93-1:2006
Textile-machinery and accessories- Cylindrical silver cans-Part 1: Main dimensions**.**
06 Page Gr-XA JT

BDS ISO 93-2:2006
Textile- machinery and accessories- Cylindrical silver cans-Part 2: Spring bottoms.
06 Page Gr-XA JT

BDS ISO 94:2006
Textile – machinery and accessories- Spindle gauges for ring- spinning and ring- doubling frames
04 Page Gr-XA JT

BDS ISO 98:2006
Textile- machinery and accessories- Spining preparatory and spinning machinery- covering characteristics of top rollers.
07 Page Gr-XA JT

BDS ISO 105– A01:2011
Textiles – Tests for colour fastness - Part A01: General principles of testing
This part of ISO 105 provides general information about the methods for testing colour fastness of textiles test the guidance of users. The uses and limitations of the methods are pointed out, several terms are defined, an outline of the form of the methods is given and the contents of the clauses constituting the methods are discussed.
15 Page Gr-XB JT

BDS ISO 105 - A02:2005
Textiles-tests for colour fastness -Part A02:grey scal for assessing change in colour
This part of ISO 105 describes the grey scale for determining changes in colour of textiles in colour fastness tests, and its use small precise colorimetric specification of the scale is given as a permanent record against which newly prepared working standards and standards that may have changed can be compared.
05 Page Gr-XA JT

BDS ISO 105 - A03:2005
Textiles-tests for colour fastness- Part A03 :Grey Scal for assessing staining
This part of ISO 105 describes the grey scale for determining staining of adjacent fabrics in colour fastness tests, and its use. A precise colorimetric specification of the scale is given as a permananet record against which newly prepared working standards and standards that may have changed can be compared.
05 Page Gr-XA JT

BDS ISO 105-A04:2005
Textiles-Tests for Colour Fastness- Part A04 :Method for the Instrumental Assessment of the degree of staining of Adjacent Fabrics
This part of ISO 105 specifies an instrumentalmethod for assessing the degree of staining of adjacent fabrics in any fastness test,as an alternative to the visual method.
05 Page Gr-XA JT

BDS ISO 105-A06:2005
Textiles-Tests for Colour Fastness- Part A06 :Instrumental determinatiion of 1/1 standard depth of colour
This method is intended for determining 1/1 standard depth of a dyeing on any textiles material by a colourimetric method as a permitted alternative to the visual method described in clause 12 of ISO 105-A01:1994.
05 Page Gr-XA JT

BDS ISO 105 - A08:2006
Textiles-Tests for Colour Fastness- Part A 08: Vocabulary used in Colour Measurement
This part of ISO 105 specifies the terms and definitios on colour measurements that are used throughout ISO 105.These definitions are intended to be used only within the context and scope of ISO 105.
09 Page Gr-XA JT

BDS ISO 105-B01:2015
Textiles- Test for colour fastness- Part B01: Colour fastness to light: Daylight
This part of ISO 105 specifies a method intended for determining the resistance of the colour of textiles of all kinds and in all forms to the action of daylight.
13 Page Gr-XB JT

BDS ISO 105-B02:2015
Textiles- Test for colour fastness- Part B02: Colour fastness to artificial light: Xenon arc fading lamp test
This part of ISO 105 specifies a method intended for determining the effect on the colour of textiles of all kinds and in all forms to the action of an artificial light source representative of natural daylight (D65). The method is also applicable to white (bleached or optically brightened) textiles.
36 Page Gr-XD JT

BDS ISO 105 – B03:2006
Textiles- Tests for Colour Fastness- Part B03: Colour fastness to Weathering :Outdoor Exposure
This part of ISO 105 specifies a method intended for determining the resistance of the colour of textiles of all kinds except lose fibres to the action of weather as determined by outdoor exposure.
09 Page Gr-XA JT

BDS ISO 105 B04:2006
Textiles- Tests for Colour Fastness- Part B04:Colour fastness to Artificial Weathering: Xenon Arc Fading lamp Test.
This part of ISO 105 specifies a method intended for determining the resistance of the colour of textiles of all kinds except loose fibres, to the action of weather as determined by exposure to simulated weathering conditions in a cabinet equipped with a xenon arc lamp.
13 Page Gr-XB JT

BDS ISO 105–B08:2014
Textiles- tests for colour fastness- Part B08: Quality control of blue wool reference materials 1 to 7
This part of ISO 105 describes a method for carrying out quality control of production batches of the blue wool reference materials 1 to 7 which are to be used in the appropriate Parts of ISO 105-B series of test methods for colour fastness to light.
08 Page Gr-XA JT

BDS ISO 105– B10:2014
Textiles- tests for colour fastness- Part B10: artificial weathering- exposure to filtered xenon- arc radiation
This part of ISO 105 specifies a procedure for exposing textiles to artificial weathering in xenon-arc apparatus, including the action of liquid water and water vapour, in order to determine the weather resistance of the colour of textiles. The exposure is carried out in a test chamber with a filtered xenon-arc light source simulating solar spectral irradiance according to CIE 85:1989, Table 4. The method can be used either for determining the colour fastness or the ageing behaviour of the textile under test. The method is also applicable to white textiles.
12 Page Gr-XB JT

BDS ISO 105-C01:2005
Textiles- Tests for Colour Fastness- Part C01:Colour fastness to Washing : Test 1
This part of ISO 105 specifies Test No.1 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which betweenn them cover the range of washing procedures from mild to severe.
08 Page Gr-XA JT

BDS ISO 105-C02:2005
Textiles- Tests for Colour Fastness- Part C02:Colour fastness to Washing: Test 2
This part of ISO 105 specifies Test No.2 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which betweenn them cover the range of washing procedures from mild to severe.
08 Page Gr-XA JT

BDS ISO 105-A03:2021

Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining
This part of ISO 105 specifies Test No.3 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washings procedures from mild to severe.
03 Page Gr-XA JT

BDS ISO 105 C04:2005
Textiles- Tests for Colour Fastness- Part C04: Colour fastness to Washing: Test 4
This part of ISO 105 specifies Test No.4 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washings procedures from mild to severe.
08 Page Gr-XA JT

BDS ISO 105 – C05:2009
Textiles- Tests for colour fastness- Part C05: Colour fastness to washing: Test 5
This part of ISO 105 specifies Test No. 5 of a series of five washing tests that have been established to investigate the fastness to washing of coloured textiles and which between them cover the range of washing procedures from mild to severe.
07 Page Gr-XA JT

BDS ISO 105 – C06:2009
Textiles – Tests for colour fastness- Part C06: Colour fastness to domestic and commercial laundering- Technical corrigendum 1 & 2: 2002 to ISO 105-C06:1999
This part of ISO 105 Specifies methods in tended for determining the resistance of the of textiles of all kinds and in all forms to domestic or commercial laundering procedures used for normal household articles. Industrial and hospital articles may be subjected to special laundering procedures which may be more severe in some respects.
10 Page Gr-XA JT

BDS ISO 105-C08:2016
Textiles- Tests for colour fastness–Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low- temperature bleach activator
This part of ISO 105 specifies methods for determining the resistance of the colour of textiles of all kinds and in all forms to domestic or commercial laundering procedures used for normal household articles using a nonphosphate reference detergent incorporating a low-temperature bleach activator.
08 page Gr-XA JT

BDS ISO 105–C09:2009
Textiles- Tests for colour fastness- Part C09: Colour fastness to domestic and commercial laundering- Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator (including Amendment-1:2003)
This part of ISO 105 specifies a method for determining the consumer relevant shade change of textiles, of all kinds, and in all forms, to domestic/commercial laundering procedures in which a bleach activator is used.
13 Page Gr-XB JT

BDS ISO 105 –C10:2010
Textiles- Tests for colour fastness- Part C10: Colour fastness to washing with soap or soap and soda
This part of ISO 105 specifies five methods intended for determining the resistance of the colour of textiles of all kinds and in all forms to washing procedures, from mild to severe, used for normal household articles. This part of ISO 105 is designed to determine the effect of washing only on the colour fastness of the textile.
10 Page Gr-XA JT

BDS ISO 105– D01:2011
Textiles- Tests for colour fastness- Part D01: Colour fastness to drycleaning using perchloroethylene solvent
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to drycleaning using perchloroethylene solvent.
06 Page Gr-XA JT

BDS ISO 105-D02:2017
Textiles –Tests for colour fastness –
Part D02**:**
Colour fastness to rubbing: Organic solvents
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms, except loose fibre, to the combined action of rubbing and of organic solvents used in spot-cleaning, localized "spotting" carried out by hand.
03 page Gr-XA JT

BDS ISO 105-E01:2016
Textiles- Tests for colour fastness- Part E 01: Colour fastness to water
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to immersion in water.
08 page Gr-XA JT
BDS ISO 105-E02:2016
Textiles- Tests for colour fastness- Part E 02: Colour fastness to sea water
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to immersion in sea water.
05 page Gr-XA JT

BDS ISO 105-E03:2011
Textiles- Tests for colour fastness- Part E03: Colour fastness to chlorinated water (swimming-pool water)
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of active chlorine in concentrations such as are used to disinfect swimming-pool water (break-point chlorination).
08 Page Gr-XA JT
BDS ISO 105-E04:2016
Textiles- Tests for colour fastness- Part E04:Colour fastness to perspiration

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of human perspiration.

05 page Gr-XA JT

BDS ISO 105-E05:2011
Textiles - Tests for colour fastness –
Part E05:Colour fastness to spotting: Acid

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of dilute solutions of organic and mineral acids. Four tests differing in severity are provided. Any or all can be used, depending upon the nature of the fibre.

06 Page Gr-XA JT

BDS ISO 105 E06:2011
Textiles- Tests for colour fastness- Part E06: Colour fastness to spotting: Alkali

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of dilute alkaline solutions. Three tests differing in severity are provided. Any or all may be used, depending on the nature of the fibre.

06 Page Gr-XA JT

BDS ISO 105–E07:2011
Textiles- Tests for colour fastness- Part E07: Colour fastness to spotting: Water

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to spotting by water.

06 Page Gr-XA JT

BDS ISO 105– E08:2003
Textile – Tests for Colour Fastness- Part E08: Colour fastness to Hot water

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all froms to the action of hot water .The method in mainly applicable to wool and textiles containing wool.

08 Page Gr-XA JT

BDS ISO 105– E09:2011
Textiles- Tests for colour fastness- Part E09: Colour fastness to potting

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of boiling water. It is mainly applicable to wool and textiles containing wool.

08 Page Gr-XA JT

BDS ISO 105–E10:2003
Textiles-Tests for Colour Fastness- Part E10: Colour fastness to Decatizing

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of steam, as employed in the decatizing of wool fabrics. Two tests, mild and severe, are given.

08 Page Gr-XA JT

BDS ISO 105– E11:2004
Textiles- Tests for Colour Fastness- Part E11:Colour fastness to Steaming

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to all kinds and in all forms to the action of steam under atmospehric.

05 Page Gr-XA JT

BDS ISO 105– E12:2011
Textiles- Tests for colour fastness- Part E12:Colour fastness to milling: Alkaline milling

10 Page Gr-XA JT

BDS ISO 105 E13:2004
Textiles- Tests for Colour Fastness- Part E13 :Colour fastness to Acid- Felting:severe

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all forms to the action of acids, as used under severe coonditions in the acids felting process.

05 Page Gr-XA JT

BDS ISO 105 –E14: 2004
Textiles- Tests for Colour Fastness- Part E14: Colour fastness to Acid- felting: Mild

This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of dilute , and hot mineral acids, as used under mild felting conditions in the hat-making and felt industries.

05 Page Gr-XA JT

BDS ISO 105 –F01:2004
Textiles- Tests for Colour fastness- Part F01: Specification for wool adjacent Fabric

This part of ISO 105 specifies an undyed wool adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the wool adjacent fabric under test are assessed against a wool reference adjacent fabric, using two wool dyed reference fabrics and one cotton dyed reference fabric, all of which are available from a specified source.

10 Page Gr-XA JT

BDS ISO 105-F02:2018
Textiles - Tests for colour fastness - Part F02: Specification for cotton and viscose adjacent fabrics.

This part of ISO 105 specifies an undyed cotton (and an undyed viscose) adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the cotton (and viscose) adjacent fabric under test are assessed against a cotton (and a viscose) reference adjacent fabric, using a cotton dyed reference fabric, all of which are available from a specified source.

08 Page Gr-XA JT

BDS ISO 105– F03:2004
Textiles- Tests for Colour fastness- Part F03: Specification for polyamade adjacent Fabric

This part of ISO 105 specifies an undyed polyamide adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the polyamide adjacent fabric under test are assessed against a polyamide reference adjacent fabric, using a

polyamide dyed reference fabric, both of which are available from a specified source.
08 Page Gr-XA JT

BDS ISO 105– F04:2004
Textiles- Tests for Colour fastness- Part F04: Specification for polyester adjacent Fabric
This part of ISO 105 specifies an undyed polyester adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the polyester adjacent fabric under test are assessed against a polyester reference adjacent fabric, using a polyester dyed reference fabric, both of which are available from a specified source.
08 Page Gr-XA JT

BDS ISO 105–F05:2004
Textiles- Tests for Colour fastness- Part F05: Specification for Acrylic adjacent Fabric
This part of ISO 105 specifies an undyed acrylic adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the acrylic adjacent fabric under test are assessed against an acrylic reference adjacent fabric, using an acrylic dy~d reference fabric, both of which are available from a specified source.
08 Page Gr-XA JT

BDS ISO 105-F06:2018
Textiles - Tests for colour fastness - Part F06 : Specification for silk adjacent fabric.

This part of ISO 105 specifies an undyed silk adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the silk adjacent fabric under test are assessed against a silk reference adjacent fabric, using a silk dyed reference fabric, both of which are available from a specified source.
04 Page Gr-XA JT

BDS ISO 105-F07:2018
Textiles – Tests for colour fastness – Part F07: Specification for secondary acetate adjacent fabric
This part of ISO 105 specifies an undyed secondary acetate adjacent fabric which may be used for the assess ment of staining in colour fastness tests. The staining properties of the secondary acetate adjacent fabric under test are assessed against a secondary acetate reference adjacent fabric using a secondary acetate dyed reference fabric, both of which are available from a specified source.
03 Page Gr-XA JT

BDS ISO 105-G01:2007
Textiles - Tests for colour fastness -
Part G0I: Colour fastness to nitrogen oxides
This part of ISO 105 specifies two methods for determining the resistance of the colour of textiles of all kinds and in all forms to the action of nitrogen oxides produced during combustion of gas, coal, Oil, etc., and when air is passed over heated filaments.
08 Page Gr-XA JT

BDS ISO 105-G02:2007
Textiles - Tests for colour fastness -
Part G02: Colour fastness to brunt-gas fumes
This part of ISO 105 specifies two methods for determining the resistance of the colour of textiles of all kinds and in all forms,except loose fibres, to exposure to atmospheric oxides of nitrogent as derived formthe compustion of chemically pure butane gas.
05 Page Gr-XA JT

BDS ISO 105-G03:2007
Textiles - Tests for colour fastness -
Part G03:Colour fastness to ozone in the atmosphere
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of ozone in the atmosphere, both at ambient room temperatures with relative humidities not exceeding 65 % and at elevated temperatures with relative humidities above
80 %.
05 Page Gr-XA JT

BDS ISO 105-G04:2007
Textiles - Tests for colour fastness -
Part G04 :Colour fastness to oxides of nitrogen in the atmosphere at high humidities
This patt of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of oxides of nitrogen in the atmosphere at elevated temperatures and high relative humidities.
03 Page Gr-XA JT
BDS ISO 105-G05:2020
Textiles - Tests for colour fastness -

BDS ISO 105-J01:2009
Textiles- Tests for colour fastness- Part J01: General principles for measurement of surface colour
This part of ISO 105 is designed as a reference document to support the proper measurement of the colour of specimens by instrumental means as required in many parts of ISO 105. The document describes general concepts and problems associated with reflectance colour measurement.
16 Page Gr-XB JT

BDS ISO 105– J02:2009
Textiles- Tests for colour fastness- Part J02: Instrumental assessment of relative whiteness
(Technical corrigendum 1:1998)
This part of ISO 105 specifies a method intended for quantifying the whiteness and tint of textiles, including fluorescent materials.
15 Page Gr-XB JT

BDS ISO 105– J03:2007
Textiles - Tests for colour fastness -Part J03: Calculation of colour differences
This part of IS0 105 provides a method of calculating the colour difference between two specimens of the same material, measured under the same conditions, such that the numerical value AECmC (Z:c) for the total colour difference quantifies the extent to which the two specimens do not match. It permits the specification of a maximum value which depends only on the closeness of match required for a given end-use and not on the colour involved, nor on the nature of the colour difference.
08 Page Gr-XA JT

BDS ISO 105– J05:2009
Textiles- Tests for colour fastness- Part J05: Method for the instrumental assessment of the colour inconstancy of a specimen with change in illuminant
This part of ISO 105 provides a colorimetric method for calculating an estimate of the magnitude (and optionally the direction) of the change in the perceived colour of a textile specimen when the chromaticity of the illumination by which it is viewed is changed. It therefore provides an estimate of the colour inconstancy of the specimen.
12 Page Gr-XB JT

BDS ISO 105-N01:2007
Textiles - Tests for colour fastness -
Part N0I: Colour fastness to bleaching: Hypochlorite
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of bleaching baths containing sodium or lithium hypochlorite in concentrations normally used in commercial bleaching. lt is applicable mainly to natura1 and regenerated cellulose materials.
02 Page Gr-XA JT

BDS ISO 105-N02:2007
Textiles - Tests for colour fastness -
Part N02:Colour fastness to bleaching: Peroxide
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, and in all forms, to the action of bleaching baths containing peroxide in concentrations commonly used in textile processing.
03 Page Gr-XA JT

BDS ISO 105-N03:2007
Textiles - Tests for colour fastness -
Part N03: Colour fastness to bleaching: Sodium chlorite (mild)
This patt of ISO 105 specifies a method for determining the resistance of the colour of textiles composed of natura1 and regenerated cellulose, and synthetic fibres, to the action of mild bleaching with sodium chlorite as employed in textile processing.
02 Page Gr-XA JT

BDS ISO 105-N04:2007
Textiles - Tests for colour fastness -
Part N04: Colour fastness to bleaching: Sodium chlorite (severe)
This part of ISO 105 specifies a method for determining the resistance of the colour of natura1 cellulose textiles to the action of severe bleaching with sodium chlorite as ordinarily employed in textile processing.
02 Page Gr-XA JT

BDS ISO 105-N05:2007
Textiles - Tests for colour fastness -
Part N05: Colour fastness to stoving
This patt of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of Sulfur dioxide as used for bleaching animal fibres.
03 Page Gr-XA JT

BDS ISO 105-P01:2007
Textiles - Tests for colour fastness -
Part P01: Colour fastness to dry heat (excluding pressing)
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of dry heat, excluding pressing, as it is used to stabilize the size and form of textiles.
03 Page Gr-XA JT

BDS ISO 105-P02:2007
Textiles - Tests for colour fastness -
Part P02:Colour fastness to pleating: Steam pleating
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of steam-pleating processes. The materials are not pleated during the test, and it is emphasized that the test is not intended for assessing the quality of the pleating process.
05 Page Gr-XA JT

BDS ISO 105-S01:2007
Textiles - Tests for colour fastness -Part S01: Colour fastness to vulcanization: Hot air
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of a typical rubber compound, such as may be used in the proofing industry, and to its decomposition products, during vulcanization in hot air.
02 Page Gr-XA JT

BDS ISO 105-S02:2007
Textiles - Tests for colour fastness -
Part S02: Colour fastness to vulcanization: Sulfur monochloride
This patt of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of Sulfur monochloride under the conditions usually occurring during the cold vulcanizing of rubber.
02 Page Gr-XA JT

BDS ISO 105-S03:2007
Textiles - Tests for colour fastness -
Part S03:Calculation of Colour differences
This patt of ISO 105 specifies a method of calculating the colour difference between two sopecimens of the same material, measured under the same conditions, such that the numerical value .
05 Page Gr-XA JT

BDS ISO 105– X01:2007
Textiles- Tests for colour fastness- Part X01: Colour fastness to carbonizing: Aluminium chloride
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles in all forms to the manufacturing operation designed to remove vegetable impurities by a treatment with aluminium chloride at high temperatures. The method is mainly applicable to wool and textiles containing wool, particularly those containing also acetate or polyamide fibres.
08 Page Gr-XA JT

BDS ISO 105– X02:2007
Textiles – Tests for colour fastness – Part X02: Colour fastness to carbonizing: Sulfuric acid
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles in all forms to the manufacturing operation designed to remove vegetable impurities by treatment with sulfuric acid at high temperatures. The method is mainly applicable to wool and textiles containing wool.
08 Page Gr-XA JT

BDS ISO 105-X04:2007
Textiles – Tests for colour fastness – Part X04: Colour fastness to mercerizing
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of concentrated solutions of sodium hydroxide used in mercerizing. The method is mainly applicable to cotton and to mixtures containing cotton.
08 Page Gr-XA JT

BDS ISO 105-X05:2007
Textiles - Tests for colour fastness – Part X05: Colour fastness to organic solvents
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to organic solvents. If dry cleaning is involved, use the method specified in ISO 105-D01:1993, Textiles - Tests for colour fastness- Part D01: Colour fastness to dry cleaning.
08 Page Gr-XA JT

BDS ISO 105-X06:2007
Textiles- Tests for colour fastness - Part X06: Colour fastness to soda boiling
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of boiling dilute sodium carbonate solution. The method is mainly applicable to natura1 and regenerated cellulose materials.
08 Page Gr-XA JT

BDS ISO 105-X07:2007
Textiles- Tests for colour fastness - Part X07: Colour fastness to Cross- dyeing: Wool
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles to the action of processes used for dyeing wool.
08 Page Gr-XA JT

BDS ISO 105-X08:2007
Textiles - Tests for colour fastness - Part X08: Colour fastness to degumming
This part of ISO 105 specifies a method for determiningthe resistance of the colour of textiles of all kinds, except loose fibre, to the action of soap solutions such as those used in degumming raw silk.
08 Page Gr-XA JT
BDS ISO 105-X09:2007
Textiles - Tests for colour fastness - Part X09: Colour fastness to formaldehyde
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to the action of formaldehyde vapour, as may be encountered in storehouses where fabrics are stored with materials which have under- gone a crease resistant tretment.
08 Page Gr-XA JT

BDS ISO 105-X10:2007
Textiles - Tests for colour fastness - Part X10: Assessment of migration of textile colours into polyvinyl chloride coatings
This part of ISO 105 specifies a method for determining the resistance of the colour in textile fabrics to migration into polyvinyl chloride (PVC) which contains plasticizer.
08 Page Gr-XA JT

BDS ISO 105-X11:2005
Textiles -Tests for Colour Fastness - Part X11: Colour fastness to Hot pressing
This part of specifies a method for determining the resistance of the colour of textiles of all kinds and in all forms to ironing and to processing on hot cylinders.
09 Page Gr-XA JT

BDS ISO 105-X12:2017
Textiles –Tests for colour fastness –
Part X12:
Colour fastness to rubbing
This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, including textile floor coverings and other pile fabrics, to rubbing off and staining other materials.
The method is applicable to textiles made from all kinds of fibres in the form of yarn or fabric, including textile floor coverings, whether dyed or printed.
05 page Gr-XA JT

BDS ISO 105-Xl3:2007
Textiles- Tests for colour fastness- Part X13: Colour fastness of wool dyes to processes using chemical means for creasing, pleating and setting
This part of IS0 105 specifies a method for determining the resistance of the colour of wool textiles of all kinds to processes using chemical means in conjunction with steam for creasing, pleating and setting purposes.
08 Page Gr-XA JT
BDS ISO 105-X14:2007
Textiles - Tests for colour fastness - Part X14: Colour fastness to acid chlorination of wool: Sodium dichloroisocyanurate
This patt of ISO 105 specifies a method for determining the resistance of the colour of wool in all forms to acid chlorination using sodium dichloroisocyanurate ‘1. This simulates the manufacturing operation in which a liquid containing or liberating active chlorine under mildly acid conditions is used for imparting shrink-resistant properties to wool in textiles.
08 Page Gr-XA JT

BDS ISO 105-X16:2021
Textiles — Tests for colour fastness — Part X16: Colour fastness to rubbing — Small areas
This part of ISO 10S specifies a method for determining the resistance of the colour of textiles to rubbing off and

staining other materials where the singling out of areas smaller than possible to test with the apparatus described in ISO 10S-X12 is required.
04 Page Gr-XA JT

BDS ISO 105-X18:2012
Textile -Test for colour Fastness - Part X18: Assessment of the potential to phenolic yellowing of materials
This part of ISO 105 specifies a method intended for assessment of the potential to phenolic yellowing of textile materials. The method is specific to phenolic yellowing and does not cover the many other possible causes of yellow discolouration found on textile materials.
07 Page Gr-XA JT

BDS ISO 105-Z01:2008
Textiles - Tests for colour fastness - Part Z01: Colour fastness to metals in the dye- bath: Chromium salts
This part of ISO 105 specifies a method for determining the effect, on the colour of a dye, of dyeing in the presence of hexavalent chromium salts. lt is applicable to wool.
07 Page Gr-XA JT

BDS ISO 105-Z02:2008
Textiles –Tests for colour fastness – Part Z02: Colour fastness to metals in the dye- bath: Iron and copper
This part of ISO 105 specifies a method for determining the effect, on the colour of a dye, of dyeing in the presence of metals either used in the construction of dyeing machinery or resulting from water and steam used in dyeing.
07 Page Gr-XA JT

BDS ISO 105– Z03:2008
Textiles-Tests for colour fastness – Part Z03: Intercompatibility of basic dyes for acrylic fibres
This International Standard specifies a method for determining the behaviour of a basic dye in relation to its compatibility with other basic dyes when applied to acrylic fibres in the presence of those basic dyes.
08 Page Gr-XA JT

BDS ISO 105-Z04:2008
Textiles- Tests for colour fastness- Part Z04: Dispersibility of disperse dyes
This part of ISO 105 describes a method for determining the dispersibility, as evaluated by filtering time and filter residue, of disperse dyes.
10 Page Gr-XA JT

BDS ISO 105-Z05:2008
Textiles - Tests for colour fastness – Part Z05: Determination of the dusting behaviour of dyes
This part of ISO 105 specifies a method for determination of the dusting behaviour of dyes.
18 Page Gr-XB JT

BDS ISO 105-Z06:2008
Textiles- Tests for colour fastness- Part Z06: Evaluation of dye and pigment migration
This part of ISO 105 describes a method for assessing the migration propensity of a pad liquor system containing dyes or pigments, subsequently referred to as colorants, and which may also contain different types and amounts of migration inhibitors. The degree of migration is obtained by visual examination or by reflectance measurements.
13 Page Gr-XB JT

BDS ISO 105-Z07:2008
Textiles –Tests for colour fastness – Part Z07: Determination of application solubility and solution stability of water-soluble dyes
This part of ISO 105 describes a method for the determination of the application solubility of watersoluble dyes in the range 40 ^{o}C to 90 ^{o}C and of their Solution stability.
10 Page Gr-XA JT

BDS ISO 105-Z08:2008
Textiles – Tests for colour fastness – Part Z08: Determination of solubility and Solution stability of reactive dyes in the presence of electrolytes
This part of ISO 105 describes a method for the determination of the solubility and the Solution stability of reactive dyes for use in batchwise and continuous dyeing processes in the presence of electrolytes.
10 Page Gr-XA JT

BDS ISO 105-Z09:2008
Textiles - Tests for colour fastness - Part Z09: Textiles - Tests for colour fastness- Part Z09: Determination of cold water solubility of water-soluble dyes
This part of ISO 105 describes a method for the determination of solubility of water- soluble dyes at 25^{o} C in aqueous Solution without previous heating. The method is not intended to measure absolute solubility
10 Page Gr-XA JT

BDS ISO 105-Z10:2008
Textiles - Tests for colour fastness - Part Z10: Determination of reactive colour strength of dyes in solution
This method is intended for the determination of the colour strength of a dye in relation to that of a reference dye by means of spectrophotometric absorption measurements on solutions of dyes.
15 Page Gr-XB JT

BDS ISO 105–Z11:2008
Textiles- Tests for colour fastness- Part Z11: Evaluation of speckiness of colorant dispersions
This International Standard describes a test method to determine speckiness primarily of disperse dye, vat dye and pigment dispersions. Agglomerates in colorant dispersions may become apparent as specks on a continuously dyed (padded), or on a printed fabric, especially when pale and light shades are produced.
11 Page Gr-XB JT

BDS ISO 108:2006
Textile machinery and accessories - Weaving looms- Definitation of left and right sides
This standard gives the definition of the left and right sides of weaving looms
07 Page Gr-XA JT

BDS ISO 109:2009
Textile machinery- Working widths of weaving machines
This Standard defines the working width as well as other terms which relate to the main dimensions of the working widths of weaving machines.
08 Page Gr-XA JT

BDS ISO 137:2022
Wool—Determination of fibre diameter — Projection microscope method.
This International Standard specifies the procedure and the measurement conditions for the determination of the wool fibre diameter using a projection microscope
13 Page Gr-XB JT

BDS ISO 139:2006
Textile- Standard atomospheres for conditioning and testing (including Amendment 1:2012)
This Standard defines the chaaracteristics and use of a standard atmosphere for conditioning, for determining the physical and mechanical properties of textiles and a standard alternative atmosphere that may be used if agreed between parties.
14 Page Gr-XB JT

BDS ISO 142:2006
Textile machinery and accessories - Weaving preparatory machines- Definitation of left and right sides
This International Standard gives the definition of the left and gight sides of weaving preparatory machines.
07 Page Gr-XA JT

BDS ISO 143:2009
Textile machinery and accessories - Weft pirns for automatic looms
This International Standard specifies the dimensions of weft pirns for automatic looms.
07 Page Gr-XA JT

BDS ISO 342:2007
Textile machinery and accessories - Worsted and woollen cards- Width of cylinder and width on the wire
This Standard defines the width of cylinder and width on the wire of worsted and woollen cards.
07 Page Gr-XA JT

BDS ISO 344:2007
Textile machinery and accessories - Spinning machines- Flyer bobbins
This International Standard specifies the main dimensions and the corresponding tolerances of bobbins from plastics material,for open-leg type flyers.
05 Page Gr-XA JT

BDS ISO 363-1:2009
Textile machinery and accessories - Flat steel healds with closed end loops - Part 1: Dimensions of healds manufactured of rolled steel wire
This part of ISO 363 specifies the main dimensions of flat steel healds with closed end loops, manufactured of rolled steel wire for use in the textile industry.
10 Page Gr-XA JT

BDS ISO 363-2:2009
Textile machinery and accessories- Flat Steel healds with closed end loops - Part 2: Dimensions of healds manufactured of hardened strip steel
This part of ISO 363 specifies the main dimensions and tolerances of flat steel healds with closed end loops (O-shaped end loops), manufactured of hardened strip steel for use in the textile industry.
10 Page Gr-XA JT

BDS ISO 364:2009
Textile machinery and accessories - Twin wire healds for weaving machines with heald frames
This International Standard specifies the types and lays down the dimensions of twin wire healds for weaving machines with heald frames.
10 Page Gr-XA JT

BDS ISO 365:2009
Textile machinery and accessories - Twin wire healds with inset mail for Jacquard weaving
This International Standard lays down the main dimensions of twin wire healds with inset mail for Jacquard weaving.
10 Page Gr-XA JT

BDS ISO 366-1:2007
Textile machinery and accessories - Reeds -Part 1:Pitch bound reeds - Dimensions. Main Dimensions for section wires for metallic code clothing Part 1: Foot without interlocking or interchanging
This part of IS0 366 specifies the dimensions of pitch bound reeds for use in the textile machinery industry.
05 Page Gr-XA JT

BDS ISO 366-2:2009
Textile machinery and accessories-Reeds-Part 2: Dimensions and designation of metal reeds, with plate baulk
This part of ISO 366 specifies the main dimensions and designation of metal reeds with plate bulk for weaving machines
10 Page Gr-XA JT

BDS ISO 366-3:2010
Textile machinery and accessories – Reeds-Part 3: Dimensions and designation of metal reeds with double- spring baulk
This part of ISO 366 specifies the dimensions and designation of metal reeds with double-spring baulk for weaving machines.

12Page Gr-XB JT

BDS ISO 366-4:2009
Textile machinery and accessories- Reeds- Part 4: Dimensions and designation of plasticbound metal reeds
This part of ISO 366 specifies the dimensions and designation of plastic-bound metal reeds for weaving machines. For the strip steel used in the manufacture of dents of reeds, see ISO 9473-1 and 9473-2.
10 Page Gr-XA JT

BDS ISO 366-5:2009
Textile machinery and accessories- Reeds- Part 5: Dimensions and designation of profile capsules
This part of ISO 366 specifies the dimensions and designation of profile capsules for weaving machine reeds. These capsules are used to manufacture plastic-bound metal reeds according to ISO 366-4.
08 Page Gr-XA JT

BDS ISO 368:2007
Spinning preparatory, spinning and doubling (twisting) machinery- Tubes for ring-spinning, doubling and twisting spindles, taper 1:38 and 1:64
This International Standard specifies the dimensions (length and inner diameter) and permissible total run-out of tubes with taper 1:38 and 1:64 for ringspinning, doubling and twisting spindles. It also specifies the dimensions and tolerantes of the gauges for checking the tubes.
11 Page Gr-XA JT

BDS ISO 441:2009
Textile machinery and accessories- Drop wires for warp stop motions for weaving machines without automatic drawing- in
This International Standard specifies the principal dimensions, tolerances and designation of drop wires for mechanical, electromechanical and electrical warp stop motions for wearing machines..
09 Page Gr-XA JT

BDS ISO 476:2007
Textile machinery and accessories- Pirn winding machines- Vocabulary
This International Standard establishes a list of basic terms used in the designation of pirn winding machines and of their accessories as well as certain corresponding definitions, in the field of terminology for weaving preparatory machinery.
09 Page Gr-XA JT

BDS ISO 477:2007
Textile machinery and accessories- Cone and cheese winding machines- Vocabulary
This International Standard establishes a list of basic terms used for the designation of cone and cheese winding and their components, as well as the corresponding definitions, in the field of terminology for textile machinery for cross winding.
10 Page Gr-XA JT

BDS ISO 570:2009
Textile machinery and accessories- Heald carrying rods for healds with closed "0"shaped end loops
This International Standard specifies the main dimensions and the co-ordination of heaid carrying rods for heaids with closed "0" shaped end loops.
07 Page Gr-XA JT

BDS ISO 572:2009
Textile machinery and accessories- Shuttles for pirn changing automatic looms- Dimensions
This International Standard specifies the dimensions of 9^{0}" shuttles for pirn changing automatic looms used in the textile industry.
07 Page Gr-XA JT

BDS ISO 575:2007
Textile machinery and accessories- Transfer cones- Half angle of the cone 4° 20
This International Standard specifies the dimensions and the tolerances of transfer cones, having a half angle of the cone of 4° 20, which, after the cones for dyeing purposes have been removed from the dyed or bleached wound packages, are put in the packages for the purpose of re-processing. These transfer cones shall not be used for winding purposes. This International Standard also specifies the dimensions and tolerances of the gauges for checking the cones.
05 Page Gr-XA JT

BDS ISO 576:2009
Textile machinery and accessories- Paper Patterns for dobbies - Dimensions
This International Standard specifies the dimensions of paper patterns for dobbies for use in the textile industry.
07 Page Gr-XA JT

BDS ISO 675:2010
Textiles-Woven fabrics- Determination of dimensional change on commercial laundering near the boiling point
This International Standard specifies a method for the determination of the dimensional change (shrinkage or stretch) of all types of woven fabrics after commercial laundering near the boiling point.
11 Page Gr-XB JT

BDS ISO 811:2006
Textiles Fabricks- Determination of Resistance to water penetration- Hydrostatic Pressure Test
This international standard specifies a Hydrostatic Pressure method for determininig the resistance of fabrics to penetration by water. The method is primary intended for dense fabrics, e.g. ducks, tarpaulins and tentings.
09 Page Gr-XA JT

BDS ISO 920:2022
Wool — Determination of fibre length (barbe and hauteur) using a comb sorter.

This International Standard specifies a method for the determination of wool fibre length, barbe and hauteur, and their coefficients of variation, by means of a comb sorter. This method is applicable to twistless combed wool slivers and to prepared wool slivers (rovings).
05 Page Gr-XA JT

BDS ISO 1107:2009
Fishing nets- Netting- Basic terms and definitions
This International Standard gives the principal terms relating to netting for fishing nets, together with their definitions or, in some cases, the method of expressing dimensions.
09 Page Gr-XA JT

BDS ISO 1130:2009
Textile fibres- Some methods of sampling for testing
This International Standard specifies several methods for preparing laboratory samples of fibres, and presents a limited treatment of the problem of drawing specimens for testing.
13 Page Gr-XB JT

BDS ISO 1136:2022
Wool — Determination of mean diameter of fibres — Air permeability method.
This International Standard specifies a method for the determination of the mean diameter of wool fibres, using an apparatus which passes a current of air through a bundle of fibres
15 Page Gr-XB JT

BDS ISO 1139:2008
Textiles- Designation of yarns
This International Standard specifies two methods of indicating the composition of yarns, whether single, folded, cabled or multiple wound. The notation comprises linear density indicated in the Tex System, number of filaments in filament yarns, direction and amount of twist, and number of folds.
07 Page Gr-XA JT

BDS ISO 1140:2015
Fibre ropes- Polyamide - 3, 4, 8- and 12-strand ropes
This International Standard specifies requirements for 3-strand hawser-laid and 4-strand shroud-laid ropes, 8-strand braided ropes and 12-strand braided ropes for general service made of polyamide, and gives rules for their designation.
07 Page Gr-XA JT

BDS ISO 1141:2015
Fibre ropes- Polyester- 3, 4, 8- and 12- strand ropes
This International Standard specifies requirements for 3-strand hawser-laid and 4- strand shroud-laid ropes, 8-strand braided ropes and 12-strand braided ropes for general service made of polyester, and gives rules for their designation.
07 Page Gr-XA JT

BDS ISO 1144:2009
Textiles-Universal system for designating linear density (Tex System)
This International Standard gives the principles and recommended units of the Tex System for the expression of linear density and includes conversion tables for calculating the tex values of numbers or counts in other systems together with a statement of the procedure for the implementation of the Tex System in trade and industry.
12 Page Gr-XB JT

BDS ISO 1150:2009
Textile machinery and accessories- Drop wires for warp stop motions for weaving machines with automatic drawing- in
This International Standard specifies the principal dimensions, tolerances and designation of drop wires for mechanical, electromechanical and electrical warp stop motions for weaving machines.
10 Page Gr-XA JT

BDS ISO 1181:2004
Ropes- Manila and sisal- Specification
This International Standard specifies the main characteristics of 3- strand laid ropes made of Manila and sisal and gives rules for their designation.
08 Page Gr-XA JT

BDS ISO 1346:2015
Fibre ropes- Polypropylene split film, monofilament and multifilament (PP2) and olypropylene high-tenacity multifilament (PP3)- 3, 4, 8 and 12- strand ropes
This International Standard specifies requirements for 3-strand hawser-laid and 4-strand shroud-laid ropes,
8-strand braided ropes and 12-strand braided ropes for general service made of polypropylene, and gives rules for their designation.
07 Page Gr-XA JT

BDS ISO 1530:2022
Fishing nets — Description and designation of knotted netting
This European Standard specifies the principal characteristics of knotted netting for fishing nets, and specifies the items of information to be furnished when ordering the netting. It is intended to facilitate the exchange of information between purchasers and suppliers of knotted netting for fishing nets.
09 Page Gr-XA JT

BDS ISO 1531:2022
Fishing nets - Hanging of netting - Basic terms and definitions
This International Standard gives the principal terms relating to the hanging of netting for fishing nets,
01 Page Gr-XA JT

BDS ISO 1532:2022
Fishing nets - Cutting knotted netting to shape ("tapering")
This International Standard defines the different kinds of cutting knotted netting to shape by straight cut, the types of cutting (N-, T- and Bar-cut) and gives rules for the designation of the cutting rate.
05 Page Gr-XA JT

BDS ISO 1586:2009

Textile machinery and accessories- Shuttles-Terms and designation in relation to the Position of the shuttle eye

This International Standard gives an illustrated nomenclature of equivalent terms for shuttles in English, French and Russian, and a method of designation used in conventional weaving looms according to the Position (left, right or centre) of the shuttle eye.

10 Page Gr-XA JT

BDS ISO 1763:2009

Carpets- Determination of number of tufts and/or loops per unit length and per unit area

This International Standard specifies a method for the determination of the number of tufts and/or loops per unit length and per unit area of a carpet, and is applicable to carpets the pile of which consists of uniformly spaced tufts and/or loops.

06 Page Gr-XA JT

BDS ISO 1805:2019

Fishing nets — Determination of breaking force and knot breaking force of netting yarns

This International Standard specifies a method of testing the breaking force and knot breaking force of netting yarns for fishing nets. Tests may be carried out in both the dry and wet states, but tests in the wet state on the knotted yarn are considered to be particularly appropriate in indicating the behaviour of the yarn in use.

06 Page Gr-XA JT

BDS ISO 1809:2007

Textile machinery and accessories – types of formers for yarn packages – nomenclature

This International Standard gives an illustrated nomenclature in English, French and Russian of different types of formers for yarn package

05 Page Gr-XA JT

BDS ISO 1833-1:2012

Textiles- Quantitative chemical analysis- Part 1: General principles of testing

This part of ISO 1833 specifies a common method for the quantitative chemical analysis of various binary mixtures of fibres. This method and the methods described in the other parts of ISO 1833 are applicable, in general, to fibres in any textile form. Where certain textile forms are excepted, these are listed in the scope of the appropriate part.

20 Page Gr-XA JT

BDS ISO 1833-2:2012

Textiles- Quantitative chemical analysis- Part 2: Ternary fibre mixtures

This part of ISO 1833 specifies methods of quantitative chemical analysis of various ternary mixtures of fibres.

The field of application of each method for analysing binary mixtures, specified in the parts of ISO 1833, indicates the fibres to which the method is applicable.

08 Page Gr-XA JT

BDS ISO 1833-3:2012

Textiles- Quantitative chemical analysis- Part 3: Mixtures of acetate and certain other fibres (method using acetone)

This part of ISO 1833 specifies a method, using acetone, to determine the percentage of acetate, after removal of non-fibrous matter, in textiles made of binary mixtures of - cetate. and - wool, animal hair, silk, regenerated protein, cotton (scoured, kiered, or bleached), flax, hemp, jute, abaca, alfa, coir, broom, ramie, cupro, viscose, modal, polyamide, polyester, acrylic and glass fibres.

10 Page Gr-XA JT

BDS ISO 1833-4:2012

Textiles- Quantitative chemical analysis- Part 4: Mixtures of certain protein and certain other fibres (method in using hypochlorite)

This part of ISO 1833 specifies a method, using hypochlorite, to determine the percentage of protein fibre, Igafter removal of non-fibrous matter, in textiles made of binary mixtures of certain non-protein fibres and one protein fibre.

05 Page Gr-XA JT

BDS ISO 1833-5:2012

Textiles- Quantitative chemical analysis- Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate)

This part of ISO 1833 specifies a method, using sodium zincate, to determine the percentage of viscose. cupro or modal fibre. after removal of non- fibrous matter, in textiles made of binary mixtures of- viscose or most of the current cupr ormodal fibres and- raw, scoured, kiered orbleached cotton.

07 Page Gr-XA JT

BDS ISO 1833-7:2012

Textiles – Quantitative chemical analysis- Part 7: Mixtures of polyamide and certain other fibres (method using formic acid)

This part of ISO 1833 specifies a method, using formic acid, to determine the percentage of polyamide fibre. After removal of non- fibrous matter, in textiles made of binary mixtures

07 Page Gr-XA JT

BDS ISO 1833-8:2012

Textiles – Quantitative chemical analysis- Part 8: Mixtures of acetate and triacetate fibres (method using acetone)

This part of ISO 1833 specifies a method, using acetone, to determine the percentage of acetate, after removal of non-fibrous matter, in textiles made of binary mixtures.

07 Page Gr-XA JT

BDS ISO 1833-11:2012

Textiles – Quantitative chemical analysis- Part 11: Mixtures of cellulose and polyester fibres (method using Sulfuric acid)

This part of ISO 1833 specifies a method, using sulfuric acid, to determine the proportion of cellulose fibre, er removal of non-fibrous matter, in textiles made of mixtures.

07 Page Gr-XA JT

BDS ISO 1833-12:2012
Textiles – Quantitative chemical analysis-Part 12: mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethyl for mamide)
This part of ISO 1833 specifies a method, using dimethylformamide. to determine the percentage of acrylic. modacrylic. chlorofibre or elastane, after removal of non-fibrous matter, in textiles made of binary mixtures.
07 Page Gr-XA JT

BDS ISO 1833-13:2013
Textiles - Quantitative chemical analysis- Part 13: mixtures of certain choro fibres and certain (other fibres (method using carbon disulfide/ acrtone)
This part of ISO 1833 specifies a method, using carbon disulfide/acetone, to determine the percentage of chlorofibre, after removal of non-fibrous matter, in textiles made of mixtures of- certain chlorofibres, whether after-chlorinated or not,and- wool, animal hair, silk, cotton, viscose, cupro, modal, polyamide, polyester, acrylic and glass fibres.
04 Page Gr-XA JT

BDS ISO 1833-14:2016
Textiles- Quantitative chemical analysis- Part 14: Mixtures of acetate and certain chlorofibres(method using acetic acid)
This part of ISO 1833 specifies a method, using acetic acid, to determine the percentage of acetate, after removal of non- fibrous matter, in textiles made of mixtures of- acetate and- certain chlorofibres or after-chlorinated chlorofibres.
02 page Gr-XA JT

BDS ISO 1833-15:2013
Textiles - Quantitative chemical analysis- Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content)
This part of ISO 1833 specifies a method, by determining the nitrogen content, to calculate the proportion of each component, after the removal of non-fibrous matter, in textiles made of binary mixtures of
jute and animal fibres. The animal-fibre component may consist solely of hair or wool, or of any mixtures of the two.
04 Page Gr-XA JT

BDS ISO 1833-16:2014
Textiles - Quantitative chemical analysis – part 16: mixtures of polypropylene fibres and certain other fibres (method using xylene)
This part of ISO 1833 specifies a method, using xylene, to determine the percentage of polypropylene, after removal of non-fibrous matter, in textiles made of binary mixtures of- polypropylene fibres and wool, animal hair, silk, cotton, viscose, cupro, modal, acetate, triacetate, polyamide, polyester, acrylic and glass fibres.
02 Page Gr-XA JT

BDS ISO 1833-17:2017
Textiles –Quantitative chemical analysis – Part 17:
Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid)
This part of ISO 1833 specifies a method, using sulfuric acid, to determine the percentage of chlorofibres, after removal of non-fibrous material, in textiles made of binary mixtures of
– chlorofibres based on homopolymers of vinyl chloride and
– cotton, viscose, cupro, modal, acetate, triacetate, polyamide, polyester, certain acrylic and certain modacrylic fibres.
03 page Gr-XA JT

BDS ISO 1833-18:2014
Mixtures of silk and wool or hair (method using sulfuric acid)
This part of ISO 1833 specifies a method, using sulfuric acid, to determine the percentage of silk, after removal of non- fibrous matter, in textiles made of binary mixtures of- Silk and wool or animal hair
02 Page Gr-XA JT

BDS ISO 1833-19 : 2018
Textiles - Quantitative chemical analysis - Part 19: Mixtures of cellulose fibres and asbestos (method by heating).
This part of ISO 1833 specifies a method, by heating, to determine the percentage of cellulosic fibre in textiles made of binary mixtures of – cotton or regenerated cellulose and – chrysotile and crocidolite asbestos. This method may be applicable to other types of asbestos, subject to agreement between the interested parties.
03 page Gr-XA JT

BDS ISO 1833-20 : 2018
Textiles - Quantitative chemical analysis - Part 20: Mixtures of elastane and certain other fibres (method using dimethylacetamide).
This part of ISO 1833 specifies a method using dimethylacetamide to determine the percentage of elastane, after removal of non-fibrous matter, in textiles made of binary mixtures of certain elastane fibres with cotton, viscose, cupro, modal, polyamide, polyester or wool fibres. This method is not applicable when acrylic fibres are present.
03 page Gr-XA JT

BDS ISO 1833-21 : 2018
Textiles - Quantitative chemical analysis - Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (method using cyclohexanone).
This part of ISO 1833 specifies a method, using cyclohexanone, to determine the percentage of chlorofibre, modacrylic, elastane, acetate and triacetate, after removal of non-fibrous matter, in textiles made of binary mixtures of – acetate, triacetate, chlorofibre, certain modacrylics, certain elastanes and – wool, animal hair, silk, cotton, cupro, modal, viscose, polyamide, acrylic and glass fibre. Where modacrylics or elastanes

are present, a preliminary test should be carried out to determine whether the fibre is completely soluble in the reagent.
05 page Gr-XA JT

BDS ISO 1833-24:2017
Textiles –Quantitative chemical analysis –
Part 24:
Mixtures of polyester and certain other fibres (method using phenol and tetrachloroethane)
This part of ISO 1833 specifies a method using phenol and tetrachloroethane to determine the percentage of polyester after removal of non-fibrous matter, in textiles made of binary mixtures of certain polyester fibres with acrylic, polypropylene or aramid fibres.
03 page Gr-XA JT

BDS ISO 1865:2009
Textile machinery and accessories- Serrated bars for mechanical Warp stop motions-Designations of dimensions, and dimensions of Cross-section
This International Standard gives the designations of dimensions of serrated bars for mechanical warp stop motions. values of the dimensions of the Cross-section of assembled serrated bars are also given.
10 Page Gr-XA JT

BDS ISO 1957:2011
Machine-Made textile floor coverings- Selection and cutting of specimens for Physical tests
This International Standard specifies a procedure to be followed when specimens are cut from samples if such specimens are to be used for physical tests. The reference method for selection of the sample from the bulk material is given in informative annex A.
08 Page Gr-XA JT

BDS ISO 1968:2008
Fibre ropes and cordage- Vocabulary
This International Standard specifies vocabulary relating to fibre ropes and cordage
65 Page Gr-XE JT

BDS ISO 1969:2008
Fibre ropes- Polyethylene - 3- and 4- strand ropes
This International Standard specifies requirements for 3-strand hawser-laid and 4-strand shroud-laid ropes for general service made of polyethylene and gives rules for their designation.
10 Page Gr-XA JT

BDS ISO 1973:2022

Textile fibres — Determination of linear density — Gravimetric method and vibroscope method.
This International Standard specifies a gravimetric method and a vibroscope method for the determi nation of the linear density of textile fibres applicable respectively to: a) bundles of fibres; b) individual fibres.
08 Page Gr-XA JT

BDS ISO 2012:2009
Textile machinery and accessories- Cone sectional warping machines- Maximum usable width
This International Standard specifies, for a specific cylinder of a sectional warping machine, the maximum usable width of the warp on the cylinder and, consequently, on the warping machine itself.
05 Page Gr-XA JT

BDS ISO 2060:1998
Textiles- yarn from packages- Determination of liner density (mass per unit) by the skein methods
This international standards specifics a method for the determination of the linear density of all types of yarn in packages form, with the exception of any yarn that may be the subject of a separate international standard.
19 Page Gr-XB JT

BDS ISO 2061:2011
Textiles- Determination of twist in yarns- Direct counting method
This International Standard specifies a method for the determination of the direction of twist in yarns, the amount of twist, in terms of turns per unit length, and the change in length on untwisting, by the direct counting method.
17 Page Gr-XB JT

BDS ISO 2062:2014
Textiles- Yarn From Packages- Determination of single-end breaking force and elongation at break using constant rate of extension(Cre) tester
This standard specifies methods for the determination of the breaking force and elongation at break of textile yarns taken from packages.
10 Page Gr-XA JT

BDS ISO 2076:2018
Textiles- Man Made Fibres- Generic names
This international standard lists the generic names used to designate the different categories of man-made fibres currently manufectured on an industrial scale for textile and other purpose, together with the distnguishing attributes that characterize them. The term man-made fibres has been adopted for those fibres obtained by a manufecturing process, as distinct from materials which occur naturally in fibrous form.
13 Page Gr-XB JT

BDS ISO 2187:2007
Spinning preparatory machinery, spinning and doubling (twisting) machinery- List of equivalent terms
This International Standard gives equivalent terms in English, French, Russian, German and Italian relating to spinning preparatory machinery, spinning and doubling machinery for the following :1 Cotton System 2 Worsted System.
16 Page Gr-XB JT

BDS ISO 2205:2007
Textile machinery and accessories- Drafting arrangements for spinning machines- Terminology

This International Standard gives the terms and definitions of the main Parts of a drafting arrangement of a spinning machine. The text is completed by the corresponding illustrations.
12 Page Gr-XB JT

BDS ISO 2307:2015
Fibre ropes- Determination of certain physical and mechanical properties
This International Standard specifies, for ropes of different kinds, a method of determining .
16 Page Gr-XB JT

BDS ISO 2313:2008
Textile fabrics- Determination of the recovery from creasing of a horizontally folded specimen by measuring the angle of recovery. Thermal resistance- Part 1: Lou thermal resistance
This International Standard specifies a method for determining the angle of recovery of fabrics from creasing. The results obtained by this method for textile fabrics of very different kinds cannot be compared directly.
06 Page Gr-XA JT

BDS ISO 2403:2015
Textiles- Cotton fibres- Determination of micronaire value
This International Standard specifies a method of determining the micronaire value of loose disorientated cotton fibres taken from bales, laps and slivers, or other sources of lint cotton.
07 Page Gr-XA JT

BDS ISO 2424:2007
Textile floor coverings- Vocabulary
This International Standard gives definitions of terms relating to textile floor coverings, and defines categories of these products.
60 Page Gr-XE JT

BDS ISO 2544:2009
Textile machinery and accessories- Warping Machinery- Preparation of warp for weaving- Vocabulary
The International Standard establishes a vocabulary for use in the field of preparation of warp for weaving.
26 Page Gr-XC JT
BDS ISO 2549:2009
Hand- knotted carpets- Determination of tuft leg length above the woven ground
This International Standard specifies a method for the determination of tuft leg length above the woven ground and is applicable to ail kinds of hand-knotted carpets.
03 Page Gr-XA JT

BDS ISO 2572:2007
Textile machinery and accessories- Card gauges
This International Standard lays down the numbering and the dimensions for the two types of card gauges currently used to set the distance between the working elements of cards.
03 Page Gr-XA JT

BDS ISO 2647:2022
Wool — Determination of percentage of medullated fibres by the projection microscope.
This document specifies a method of test for determining the percentage of medullated wool fibres by means of the projection microscope. The method is applicable to woollen and worsted products, at all stages, from raw materials to yarn.
06 Page Gr-XA JT

BDS ISO 2748:2009
Textile machinery and accessories- Lingoes for Jacquard weaving
This International Standard specifies the dimensions and mass of lingoes for Jacquard weaving.
05 Page Gr-XA JT

BDS ISO 2913:2009
Woo1- Colorimetric determination of cystine plus cysteine in hydrolysates
This International Standard specifies a method for the colorimetric determination of cystine plus cysteine in wool hydrolysates. The method is applicable to all-wool textiles in any form, namely loose fibre, sliver, roving, yarn or cloth.
08 Page Gr-XA JT

BDS ISO 2947:2012
Textiles- Integrated conversion table for replacing traditional yarn numbers by rounded values in the Tex System
This International Standard is intended to facilitate the changeover by industry and commerce from traditional yarn numbering systems to the Tex System (see ISOIR 1144).
13 Page Gr-XB JT

BDS ISO 2959:1998
Textiles- woven fabric descriptions
This international standard gives number of characteristic parameters for woven fabric and their constituents at various stage of manufacture and processing for the purpose of fabrics designation in is net intended that the list of parameters should be exclusive and additional information can be given as required.
05 Page Gr-XA JT

BDS ISO 3005:2010
Textiles- Determination of Dimensional Change of Fabrics Induced By Free-steam
This International standard specifies a method for determination of the dimensional change of fabrics when subjected to the action of free-steam. It does not deal with the consolidation and felting shrinkage of fabrics in wet treatments, or the mechanical effects of pressing.
08 Page Gr-XA JT
BDS ISO 3060:2009
Cotton fibres- Determination of breaking tenacity of flat bundles

This International Standard specifies a method of test for the determination of the breaking tenacity of cotton fibres arranged in a parallel manner in a flat bundle. The method applies to fibres from raw cotton, or to fibres from various stages in the manufacturing process, or to fibres separated or extracted from manufactured cotton products.

08 Page Gr-XA JT

BDS ISO 3071:2006

Textile- Determination of P^H of the aqueous extract

This International Standard specifies a method of determining the P^H of the aqueous extract of textiles. The method is applicable to textiles in any form.

07 Page Gr-XA JT

BDS ISO 3072:2008

WOOl- Determination of solubility in alkali

This International Standard specifies a method for determining the solubility of wool in alkali. The method is applicable to wool textiles in any form,namely loose fibre, sliver, roving, yarn or cloth. The test is most useful when an untreated control sample is available and when the nature of the treatment of the Sample under test is known, i.e. as a method of control.

03 Page Gr-XA JT

BDS ISO 3073:2008

Wool-Determination of acid content

This International Standard specifies a method for determining the acid content of a wool Sample, expressed as a percentage by mass. This method is applicable to undyed wool in any form, for example Ioose fibre, sliver, yarn or fabric. It is also applicable to dyed wool when the amount of dye extracted during the test does not interfere with the determination of the end-point of the titration.

03 Page Gr-XA JT

BDS ISO 3074:2008

woo1-Determination of dichloromethane- soluble matter in combed sliver

This International Standard specifies a method for determining the dichloromethane -soluble matter in combed wool sliver. Its use may be extended to wool in other forms. lt should be recognized that extraction with dichloromethane under the prescribed conditions does not completely remove all the fatty material present in a Sample of wool. A further amount, possibly material of similar character, will usually be extracted by the use of solvents that cause greater swelling of the wool fibres.

06 Page Gr-XA JT

BDS ISO 3175-1:2008

Textiles-Dry cleaning and finishing- Part1: Method for assessing the cleanability of textiles and garments

This part of ISO 3175 specifies a method for assessing textile articles which have been tested according to ISO 3175-2. Fabric and garment properties which may change on dry cleaning and finishing are identified and methods for assessing change using existing International Standards are given as appropriate. Other properties which are also important, but for which there are no International Standards which provide methods of assessment, are indicated in annex A, together with advice on how to proceed on their assessment, and it is recommended that comments on these should be included in the test report

10 Page Gr-XA JT

BDS ISO 3175-2:2008

Textiles-Dry cleaning and finishing-Part 2: Procedures for tetrachloroethene

This part of ISO 3175 specifies dry-cleaning procedures for tetrachloroethene (*perchloroethy- lene),* using commercial dry-cleaning machines, for fabrics and garments. It comprises a procedure for normal materials and procedures for sensitive and very sensitive materials (see definitions 3.4 and 3.5).

10 Page Gr-XA JT

BDS ISO 3175-3:2008

Textiles- Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvents

This part of ISO 3175 specifies drycleaning procedures for hydrocarbon solvents, using commercial drycleaning machines, for fabrics and garments. It comprises procedures for normal and sensitive materials.When using commercial drycleaning equipment, national regulations and normal safety precautions should be observed.

10 Page Gr-XA JT

BDS ISO 3175-4:2008

Textiles- Professional care, drycleaning and wetcleaning of fabrics and garments-Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning

This part of ISO 3175 specifies simulating professional wetcleaning procedures, using a reference machine for fabrics and garments. It comprises a normal process for normal materials, a mild process for sensitive materials and a very mild process for very sensitive materials

14 Page Gr-XB JT

BDS ISO 3505-1:2007

Ropes and Cordages- Equivalence between Natural Fibre Ropes and Man- made Fibre Ropes for use in the mooring of vessels

This International Standard provides a table of equivalence between certain natural fibre and man-made fibre ropes for use in the mooring of ships.

05 Page Gr-XA JT

BDS ISO 3572:2020

Textiles- Weaves- Definitions of General Terms and Basic Weaves

This International Standard gives definitions of general terms for describing weaves, and defines the three basic weaves.

02 Page Gr-XA JT

BDS ISO 3635:2006

Size Designation of Clothes- Definitions and Body Measurement Procedure

This international standard defines body dimenssions and specifices a standard procedure for measuring the body.

08 Page Gr-XA JT

BDS ISO 3636:2007

Size designation of clothes- Men's and boy's outerwear garments

This International Standard establishes a System of designating the sizes of men's and boy's outerwear garments (including knitwear and swimwear) that are classified as:

a) covering the upper or the whole body, or

b) covering the Iower body only and applies to civilian and uniform garments. Both the control dimensions on which the size designation System is based and the method of indicating the size designation on a garment label are laid down.

06 Page Gr-XA JT

BDS ISO 3637:2007

Size designation of clothes- Women's and girls outerwear garments

This International Standard establishes a System of esignating the sizes of women's and girl's outwear garments (including knitwear and swimwear) that are classified as:

a) covering the upper or the whole body, or

b) covering the lower body only and applies to civilian and uniform garments. 50th the control dimensions on which the size designation System is based and the method of indicating the size designation on a garment label are laid down.

06 Page Gr-XA JT

BDS ISO 3638:2007

Size designation of clothes- Infants' garments

This International Standard establishes a system of designating the sizes of infants' garments? Both the control dimension on which the size designation system is based, and the method of indicating the size designation on a garment label, are laid down.

06 Page Gr-XA JT

BDS ISO 3758:2013

Textiles- Care labelling code using symbols

This International Standard establishes a system of graphic symbols, intended for use in the marking of textile articles, and for providing information on the most severe treatment that does not cause irreversible damage to the article during the textile care process, and

- specifies the use of these symbols in care labelling.

22 Page Gr-XC JT

BDS ISO 3759:2006

Textiles-Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional Change

This International Standard specifies a method for the preparation, marking and measuring of textile fabrics, garments and fabric assemblies for use in tests for assessing dimensional Change after specified treatment, e.g. washing, dry cleaning, soaking in water and steaming.

07 Page Gr-XA JT

BDS ISO 3790:2019

Fishing nets — Determination of elongation of netting yarns

This International Standard specifies a method of determining the elongation of netting yarns, from packages or from netting, in their final physical state. Tests may be carried out in both the dry and wet states but tests in the wet state are considered to be particularly appropriate in indicating the behaviour of the yarn in use.

04 Page Gr-XA JT

BDS 3801:2010

Textiles- Woven fabrics- Determination of mass per unit length and mass per unit area

This International Standard specifies methods for the determination of:

a) the mass per unit length, and

b) the mass per unit area of woven fabrics that have been conditioned in the Standard atmosphere for testing.

09 Page Gr-XA JT

BDS ISO 3914-1:2008

Textile machinery and accessories- Cylindrical tubes- Part 1: Recommended main dimensions

This part of ISO 3914 gives the recommended main dimensions of cylindrical tubes (inner diameters and lengths) used in the field of textile machinery.

06 Page Gr-XA JT

BDS ISO 3914-2:2008

Textile machinery and accessories - Cylindrical tubes - Part 2: Dimensions, tolerances and designation of tubes for open-end spinning machines

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for open-end spinning (for example, rotor spinning). Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

06 Page Gr-XA JT

BDS ISO 3914-3:2008

Textile machinery and accessories- Cylindrical tubes- Part 3: Dimensions, tolerances and designation of tubes for tape yarns

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for tape yarns. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

06 Page Gr-XA JT

BDS ISO 3914-4:2008

Textile machinery and accessories- Cylindrical tubes- Part 4: Dimensions, tolerances and designation of tubes for textured yarns

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for textured yarns. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

06 Page Gr-XA JT

BDS ISO 3914-5:2008
Textile machinery and accessories Cylindrical tubes Part 5: Dimensions, tolerances and designation tubes for continuous spin-drawn synthetic filament yarns
This part of ISO 3914 specifies the main dimensions, tolerancesand designation of cylindrical tubes for continuous spin-drawn synthetic filament yarns. This would include the spin-draw-texturizing process additionnally. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.
16 Page Gr-XB JT

BDS ISO 3914-6:2008
Textile machinery and accessories- Cylindrical tubes- Part 6: Dimensions, tolerances and designation of tubes for cross-wound packages in winding and twisting
This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for gross-wound packages in winding and twisting. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.
06 Page Gr-XA JT

BDS ISO 3914-7:2008
Textile machinery and accessories- Cylindrical tubes- Part7: Dimensions, tolerances and designation of perforated tubes for cheese dyeing
This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes of perforated tubes for cheese dyeing. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.
06 Page Gr-XA JT

BDS ISO 3998:2008
Textiles-Determination of resistance to certain insect pests
This International Standard specifies a method for the determination of the resistance of textiles to the larvae of certain insects. lt is applicable to all textiles containing animal fibre in any proportion. Information relating to the breeding of the larvae is given in the annex.
06 Page Gr-XA JT

BDS ISO 4105:2008
Textile machinery and accessories - Wires for flexible card clothings
This International Standard specifies the dimensions, the shapes and sections of wires for flexible card clothings**.**
05 Page Gr-XA JT

BDS ISO 4167:2007
Polyolefin agricultural twines
This International Standard specifies the principal properties of polyolefin agricultural twines, the test methods which permit their verification, and the form of delivery for the twines.
11 Page Gr-XB JT

BDS ISO 4415:2007
Size designation of clothes- Men's and boys' underwear, nightwear and shirts
This International Standard establishes a System of designating the sizes of men's and boys' underwear, nightwear and shirts that are classified as
a) covering the upper body only, or
b) covering the whole body, or
c) covering the lower body only.
06 Page Gr-XA JT

BDS ISO 4416:2006
Size designation of clothes-women's and girls underwear, nightwear, foundation garments and shirts
This international standard establishes a system of designating the sizes of women's and girls underwear garments, nightwear, foundation garments and shirts that are classified.
08 Page Gr-XA JT

BDS ISO 4417 :2007
Size designation of clothes- Headwear
This International Standard establishes a System of designating the sizes of headwear.
04 Page Gr-XA JT

BDS ISO 4418:2006
Size Designation of Clothes- Gloves
This international standard establishes a system of designating the sizes of gloves.
05 Page Gr-XA JT

BDS ISO 4880:2008
Burning behaviour of textiles and textile products- Vocabulary
This International Standard defines terms used in testing the burning behaviour of textiles and textile products. Although some of the terms have wide general usageand may be applicable to many materials and products, the definitions herein are in accordance with the use of the terms in the textile field.
18 Page Gr-XB JT

BDS ISO 4911:2009
Textiles- Cotton fibres- Equipment and artificial lighting for cotton classing rooms
This International Standard specifies requirements for artificial illumination used for judging accurately and uniformly the colour of cotton. It also describes a method of test for appraising the colour quality of lamps procured for this purpose.
08 Page Gr-XA JT

BDS ISO 4912:2009
Textiles- Cotton fibres- Evaluation of maturity- Microscopic method
This International Standard specifies a method for the evaluation of the maturity of raw cotton fibres, or fibres taken from cotton articles which have not been chemically processed.
It is applicable to test specimens taken at random. Annex B describes other methods of sampling, based on fibre

Sorter diagrams, or arranged fibres, which permit slightly more accurate appraisals of fibre maturity.
08 Page Gr-XA JT

BDS ISO 4913:2009
Textiles-cotton fibres-determination of length (span length) and uniformity index
This International Standard specifies a method of test for the determination of the length and uniformity index of cotton fibres by scanning a test beard in an optical device.
08 Page Gr-XA JT

BDS ISO 4920:2012
Textile fabrics- Determination of esistance to surface wetting (Spray test)
This International Standard specifies a spray test method for termining the resistance of any fabric - which may or may not have been given a water-resistant or water-repellent finish-to surface wetting by water.
04 Page Gr-XA JT

BDS ISO 4921:2022
Knitting — Basic concepts — Vocabulary.
This International Standard defines terms for basic knit ting concepts.
35 Page Gr-XD JT

BDS ISO 5077:2008
Textiles - Determination of dimensional change in washing and drying
This International Standard specifies a method for determination of the dimensional change of fabrics, garments or other textile articles when subjected to an appropriate combination of specified washing and drying procedures.
04 Page Gr-XA JT

BDS ISO 5079:2022
Textile fibres — Determination of breaking force and elongation at break of individual fibres
This document specifies the method and conditions of test for the determination of the breaking force and elongation at break of individual fibres in the conditioned or wet state
12 Page Gr-XB JT

BDS ISO 5080:2007
Sisal Agricultural Twines
This International Standard establishes the principal properties of sisal agricultural twines, prescribes methods of test permitting their verification and specifies the form of commercial presentation for the twines.
08 Page Gr-XA JT

BDS ISO 5084:2009
Textiles - Determination of thickness of textiles and textile products
This International Standard specifies a method for the determination of the thickness of textiles and textile products when under a specified pressure. It is not applicable to textile floor coverings, nonwovens, geotextiles and coated fabrics for which specific International Standards exist.
07 Page Gr-XA JT

BDS ISO 5085-1:2008
Textiles- Determination of thermal resistance- Part 1: Low thermal resistance
This part of ISO 5085 specifies a method for the determination of the resistance of fabrics, fabric assemblies or fibre aggregates in sheet form to the transmission of heat through them in the "steady state" condition. lt applies to materials whose thermal resistance is up to approximately 0.2 $m^{2.}$ K/W(see however "lntroduction",last Paragraph).
10 Page Gr-XA JT

BDS 5088:2009
Textiles- Ternary fibre mixtures- Quantitative analysis
(Cancels and replaces by BDS ISO 1832-2)
JT

BDS ISO 5089:2008
Textiles- Preparation of laboratory test samples and test specimens for chemical testing
This International Standard specifies methods of obtaining laboratory test samples of textile materials from Iaboratory bulk samples taken from a bulk Source, and gives general directions for the preparation of test specimens of convenient size for chemical tests.
No Provision for sampling from the bulk Source is described since it is assumed that the laboratory bulk Sample has been selected by a suitable procedure and is representative of the bulk Source.
06 Page Gr-XA JT

BDS ISO 5232:2007
Graphical Symbols for Textile Machinery
This International Standard lays down the graphical symbols and the corresponding referents in the English, French, Russian, Spanish and Italian languages in the field of textile machinery.
29 Page Gr-XC JT

BDS ISO 5233:2007
Textile machinery and accessories- Bottom fluted rollers for drafting Systems
This International Standard specifies the diameters and the widths of fluted bosses on bottom rollers for spinning preparatory and spinning machinery**.**

03 Page Gr-XA JT

BDS ISO 5234:2007
Textile machinery and accessories- Metallic card clothing- Definitions of dimensions, types and mounting
This International Standard defines dimensions, types and mounting of saw-tooth wire for metallic card clothing with various cross-sections and tooth forms
24 Page Gr-XC JT

BDS ISO 5238-1:2008
Textile machinery and accessories- Packages of yarns and intermediate products- Part 1: Terminology
This part of ISO 5238 defines the terms used for packages of yarns and intermediate products.

14 Page Gr-XB JT

BDS ISO 5238-2:2008
Textile machinery and accessories- Packages of yarns and intermediate products- Part 2 : Forms of winding
This part of ISO 5238 specifies forms of winding suitable for winding yarns and similar products (for example, tape yarns, roving, sliver) onto tubes or other formers. lt may be applied to spinning, twisting and winding machinery as well as to other machines fitted with winding devices. All forms of winding are a combination of the rotation of the package and the lateral movement of the yarn relative to the package
14 Page Gr-XB JT

BDS ISO 5239:2008
Textile machinery and accessories- Winding -Basic terms
This International Standard defines basic terms used in the winding of yarns, onto formers or other suitable devices, by means of winding machines. This does not exclude the use of the terms in question for other extile Ie processes, for example, spinning, twisting. This International Standard applies also to yarn-Iike textile materials such as filaments and man-made tapes.
18 Page Gr-XB JT

BDS ISO 5240:2008
Textile machinery and accessories- Warp creels- Main dimensions
This International Standard establishes terminology for warp creels and specifies their main dimensions. The pitches P should be applied for simple warp creels and only for packages unwound overend.
06 Page Gr-XA JT

BDS ISO 5243:2009
Textile machinery and accessories- Numbering of heald frames and drop wire bars in a loom
This International Standard gives the principle for the numbering of the heald frames and drop wire bars of the warp stop motions in a loom.
04 Page Gr-XA JT

BDS ISO 5247-1:2010
Textile machinery and accessories- Weaving machines- Part 1: Vocabulary and classification
This part of ISO 5247 establishes a vocabulary and system of classification for weaving machines used in the textile industry for the production of woven fabrics by the weaving technique, i.e. by interlacing two (or more) systems of parallel threads, and by machines using hybrid forming methods.
18 Page Gr-XB JT

BDS ISO 5247-2:2010
Textile machinery and accessories- Weaving machines- Part 2: Accessories- Vocabulary
This part of ISO 5247 defines the basic terms for accessories of weaving machines. These terms are subdivided into five categories.
17 Page Gr-XB JT

BDS ISO 5247-3:2010
Textile machinery and accessories- Weaving machines- Part 3: Parts of the machine- Vocabulary
This part of IS0 5247 defines the basic terms of parts of weaving machines. These terms are subdivided into the following eight categories:
28 Page Gr-XC JT

BDS ISO 5971:2019
Size designation of clothes- Tights
This International Standard estabishes a system of designating the sizes of pantyhose (including tights). Both the control dimensions on which the size designation system is based, and the method of indicating the size designation on a garment labael are laid down.
05 Page Gr-XA JT

BDS ISO 6170:2007
Spinning machinery- Condenser rubbers for cards
This International Standard specifies the main dimensions of condenser rubbers for cards
04 Page Gr-XA JT

BDS ISO 6173:2008
Open- end spinning machines- Vocabulary
The terms and definitions given in this International Standard have been confined to those Parts of the spinning machine which are specific to open-end yarn production technology. Terms and definitions which relate to machine Parts for which definitions appear elsewhere, for example in ISO 477 and ISO 2205, are not included.
13 Page Gr-XB JT

BDS ISO 6176:2009
Textile machinery- Warp sizing machines- Maximum usable width
This International Standard specifies the various maximum usable widths for the entry and delivery sections of a warp sizing machine.
03 Page Gr-XA JT

BDS ISO 6177:2010
Textile machinery- Cloth rollers- Terminology and main dimensions
This International Standard defines the basic terms, lays down the main dimensions and gives specifications of cloth rollers used for winding fabrics and feeding subsequent machines.
06 Page Gr-XA JT

BDS ISO 6330:2006
Textile- Domestic washing and drying procedures for textile testing
This International Standard specifies domestic washing and drying procedures for textile testing. The procedures are applicable to textile fabrics, garments or other textile articles which are subjected to appropriate combinations of domestic washing and drying procedures.
18 Page Gr-XA JT

BDS ISO 6347:2020
Textile floor coverings- Consumer information

This International Standard specifies the technical subjects that form the basis for the provision of information at the point of sale, for the guidance of the consumer prior to and after the purchase of a textile floor covering. It is applicable to textile floor coverings of all types.

05 Page Gr-XA JT

BDS ISO 6348:2008

Textiles- Determination of mass- Vocabulary

This International Standard defines the principal terms relating to the quantification of the mass of water and extractable matter contained in a textile material. The terms defined in this International Standard may be used in the determination of the commercial mass of a consignment textile material, in the determination of linear, area and volume densities of textile materials and in the determination of the composition by mass of the different components of a mixture of textile fibres.

04 Page Gr-XA JT

BDS ISO 6741-1:2000

Textiles-fibres and yarns- Determination of commercial mass of consignment Part 1: Mass determination and calculation.

15 Page Gr-XB JT

BDS ISO 6741-2:2000

Textiles- fibres and yarns- Determination of commercial mass of consignments Part-2 : methods for obtaining laboratory samples

This part of ISO 6741 specifies a method for obtaining laboratory samples for mass determination by one of the methods given in ISO 6741-1. The method appropriate for particular fibres is indicated in ISO 6741-4.

09 Page Gr-XA JT

BDS ISO 6741-3:2000

Textiles - fibres and yarns - Determination of commercial mass of comsignments Part-3: Specimen cleaning procedures

This part of ISO 6741 specifies specimen cleaning procedures to be used when the commercial mass is to be determined in accordance with ISO 6741-1 on a clean and ery basis. Theprocedure appropriate for a particular fibres is geven in ISO 6741-4.

09 Page Gr-XA JT

BDS ISO 6939:1998

Textiles- Yarns from packages- Methods of test for breaking strength of yarn by the skein method

This international standard specifies a method for the determination of the breaking strength by the skein method.

09 Page Gr-XA JT

BDS ISO 7211-l:2008

Textiles-Woven fabrics-Construction-Methods of analysis- Part 1: methods for the presentation of a weave diagram and plans for drafting, denting and lifting

This part of ISO 7211 deals with recording of fabric weaves and makes provision for showing in relation to the weave repeat the sequence in which yarns of different character are used. A method is also provided for the presentation of the warp and weft yarn arrangement.

06 Page Gr-XA JT

BDS ISO 7211-2:2008

Textiles-woven fabrics – Construction - Methods of analysis - Part 2: determination of number of threads per unit length

This part of ISO 7211 specifies three methods for the determination of the number of threads per centimetre in woven fabrics. Any of the three methods may be used, the choice depending on the character of the fabric. However, in case of dispute method A is recommended.

06 Page Gr-XA JT

BDS ISO 7211-3:2008

Textiles-Woven fabrics – Construction - Methods of analysis - Part 3: Determination of crimp of yarn in fabric

This part of ISO 7211 specifies a method for the determination of crimp of yarn in fabric. The method is applicable to most woven fabrics but is unsuitable for fabrics manufactured in such a way as to render removal of the crimp from the yarns impossible or impractical under the specified straightening tension

06 Page Gr-XA JT

BDS ISO 7211-4:2008

Textiles -woven fabrics-Construction-methods of analysis- part 4: determination of twist in yarn removed from fabric

This part of ISO 7211 specifies a method for the determination of twist in yarns removed from woven fabrics. The method is only applicable to yarns spun on conventional systems, and is not applicable to OE (open-end spun) or interlaced yarns, for example.

04 Page Gr-XA JT

BDS ISO 7211-5:2008

Textiles-woven fabrics-Construction-methods of analysis-part 5: determination of linear density of yarn removed from fabric

This part of ISO 7211 specifies methods for the determination of linear density of yarn removed from fabric. It relates to yarns of nominally uniform linear density; it describes the method of removing threads from fabric, and specifies the number of threads whose straightened length is to be determined and the methods of determining the mass of all the threads.

06 Page Gr-XA JT

BDS ISO 7211-6:2021

Textiles — Methods for analysis of woven fabrics construction — Part 6: Determination of the mass of warp and weft per unit area of fabric

this part of iso 7211 specifies methods for determining the mass of the warp and weft threads per unit area of fabric after the removal of any non-fibrous matter.

04 Page Gr-XA JT

BDS ISO 7768:2012

Textiles-Test method for assessing the smoothness appearance of fabrics after cleansing

Specifies a method for assessing the retention of the original smooth appearance, after one or several cleansing treatments, of the fabrics tested. This method has been developed for use primarily with type B domestic washing machines, as defined in ISO 6330, in the cleansing process. However, it may be possible to use it with type A machines, as defined in the same International Standard.

10 Page Gr-XA JT

BDS ISO 7771:2006

Textile-Determination of dimensional changes of fabrics induced by cold- Water immersion

This International Standard specifies a method for determination of the dimensional changes that occur when a fabric is subjected to immersion in cold water without agitation, and dried. It is applicable to fabrics which, in use, are subjected to cold water without agitation.

07 Page Gr-XA JT

BDS ISO 7839:2022

Textile machinery and accessories—Knitting machines — Vocabulary and classification

This International Standard establishes a vocabulary of terms relative to knitting machines and accessories used in the knitting industry. It classifies these terms according to main characteristic and customary machine type.

14 Page Gr-XB JT

BDS ISO 8114:2007

Textile – Machinery and accessories–Spindles for ring-spinning and doubling machinery-list of equivalent terms

This International Standard gives equivalent tems in English, French, Russian, German and Italian relating to spindles for ring-spinning and doubling machines.

06 Page Gr-XA JT

BDS ISO 8115:2003

Cotton Bales- Dimensions and Density

This International Standard lays down the nominal overall dimensions and the bale density of banded cotton bales. It applies to the shaping and forming, the transport and the opening of the bales. It does not apply to wrapping, to banding and to the marking of bales.

06 Page Gr-XA JT

BDS ISO 8115-2:2003

Bales- Part 2, bales of man-made staple fibres-Dimensions

This part of ISO 8115 specifies the overal dimensions of banded bales of man-made staple fibres. The specified dimensions allow for an optimum utillsation of the loading spece of freight containers and trucks.

07 Page Gr-XA JT

BDS ISO 8115-3:2003

Bales- Part- 3: Bales of cotton- Packaging and Labelling

This part of ISO 8115 specifies details for packaging and labelling of cotton bales.

06 Page Gr-XA JT

BDS ISO 8116-1:2008

Textile machinery and accessories- Beams for winding- Part 1:General vocabulary

This part of ISO 8116 is considered the basic Standard for beams and lays down the general vocabulary as well as the structure for the various types of beams for winding.

For particular applications subsequent Parts of ISO 8116 should be consulted. Such subsequent Parts give full information on dimensions of specific beams for winding as well as information on beam flanges and the method of measuring variations of form and Position.

10 Page Gr-XA JT

BDS ISO 8116-2:2008

Textile machinery and accessories-Beams for winding- Part 2: Warper's beams

This part of ISO 8116 defines the basic terms and lays down the main dimensions, the variations of form and Position, the driving devices and the designation for warpers beams with and without shafts.

10 Page Gr-XA JT

BDS ISO 8116-3:2008

Textile machinery and accessories-Beams for winding-Part 3: Weaver's beams

This part of ISO 8116 defines the basic terms and lays down the main dimensions and the variations in form and Position for weaver's beams that are used for weaving preparation as weil as for weaving. Furthermore the main dimensions of the Profile threads for weaver's beams are given.

10 Page Gr-XA JT

BDS ISO 8116-4:2008

Textile machinery and accessories-Beams for winding-Part 4: Quality classification of flanges for weaver's beams, warper's beams and sectional beams

This part of ISO 8116 explains the theoretical relationships and gives directives for practical use, allowing classification of beam flanges.

10 Page Gr-XA JT

BDS ISO 8116-5:2008

Textile machinery and accessories- Beams for winding Part 5: Sectional beams for warp knitting machines

This part of ISO 116 specifies the main dimensions, mechanical strength, designation and permissible values of tolerances of form and position for the main elements of sectional beams for warp knitting machines. For cases where a limit must be fixed for the residual imbalance,a recommendation is made for the choice of quality grade.

10 Page Gr-XA JT

BDS ISO 8116-6:2008

Textile machinery and accessories - Beams for winding-Part 6: Beams for ribbon weaving and ribbon knitting
This part of ISO 8116 defines the basic terms and designation and lays down the main dimensions as well as the Variation of form and Position for beams for ribbon weaving and ribbon knitting.
12 Page Gr-XB JT

BDS ISO 8116-7:2008
Textile machinery and accessories -
Beams for winding- Part 7: Beams for dyeing slivers, rovings and yarns
This part of ISO 8116 defines the basic terms and designation, and lays down the main dimensions as the driving devices for perforated beams used for dyeing slivers, rovings or yarns.
10 Page Gr-XA JT

BDS ISO 8116-8:2008
Textile machinery and accessories- Beams for winding- Part 8:Definitions of run-out tolerances and methods of measurement
This part of ISO 8116 defines variations of form and Position, i.e. axial circular run-out tolerante of barrel run-out tolerance of langes with and without shafts, and gives the methods of measuring of form and Position. I anges and total such variations.The maximum tolerances together with the recommended limit for residual unbalance are specified in the Parts of ISO 8116 for each type of beam.
10 Page Gr-XA JT

BDS ISO 8116-9:2008
Textile machinery and accessories- Beams for winding -Part 9:Dyeing beams for textile fabrics
This part of lS0 8116 specifies the terminology, principal dimensions and designation of dyeing beams for textile fabrics.
05 Page Gr-XA JT

BDS ISO 8159:2008
Textiles- Morphology of fibres and yarns-Vocabulary
This International Standard defines the principal terms used to describe the various forms into which textile fibres can be assembled, up to and including cabled yarns.
08 Page Gr-XA JT

BDS ISO 8160:2007
Textured- Filament Yarns- Vocabulary
This International Standard names the various types of textured filament yarn and defines them in terms of the processes by which they are produced.
05 Page Gr-XA JT

BDS ISO 8388:2022
Knitted fabrics — Types — Vocabulary.
This International Standard defines terms for industrially produced machine knitted fabrics.
85 Page Gr-XE JT

BDS ISO 8489-1:2009
Textile machinery and accessories - Cones for Cross winding -Part 1:Recommended main dimensions
This part of ISO 8489 specifies the recommended types of cones (values of half angles, lengths and large inner diameters) used in the field of textile industry..
08 Page Gr-XA JT

BDS ISO 8489-2:2009
Textile machinery and accessories - Cones for Cross winding- Part 2: Dimensions, tolerances and designation of cones with half angle 3^o 30'
This part of ISO 8489 specifies the main dimensions, tolerances and designation of cones for Cross winding with a half angle of cone 3^o 30'. Furthermore, directives are given for the characteristics of cones and for the control of the diameters and lengths of the cone.
08 Page Gr-XA JT

BDS ISO 8489-3:2009
Textile machinery and accessories- Cones for Cross winding-Part 3: Dimensions, tolerances and designation of cones with half angle 4^o 20'
This part of ISO 8489 specifies the main dimensions, tolerances and designation of cones for Cross winding with a half angle of cone 4^o 20'. Furthermore, directives are given for the characteristics of cones and for the control of the diameters and lengths of the cone.
08 Page Gr-XA JT

BDS ISO 8489-4:2009
Textile machinery and accessories - Cones for Cross winding- Part 4: Dimensions, tolerances and designation of cones with half angle 4 20' for winding for dyeing purposes
This part of ISO 8489 specifies the main dimensions, tolerances and designation of cones for cross winding for dyeing purposes with a half angle of cone 4 20'. Furthermore, directives are given for the characteristics of cones.
08 Page Gr-XA JT

BDS ISO 8489-5:2009
Textile machinery and accessories- Cones for cross winding- Part 5: Dimensions, tolerances and designation of cones with half angle 5 57
This part of IS0 8489 specifies the main dimensions, tolerances and designation of cones for cross winding with a half angle of cone 5 57. Furthermore, directives are given for the characteristics of cones and for the control of the diameters and lengths of the cone.
08 Page Gr-XA JT

BDS ISO 8498:1998
Woven fabrics-description of defects vocabulary
This international standard describes defects, which commonly appear during the inspection of knitted piece goods.
13 Page Gr-XB JT

BDS ISO 8499:2022
Kinitted fabrics- description of defects vocabulary

This international standards describes defects, which commonly appear during the inspection of knitted piece goods.
35 Page Gr-XD JT

BDS ISO 9240:2007
Textiles- Design of apparel for reduced fire hazard
This report sets out the design characteristics to be considered in designing apparel with a reduced fire risk. It also indicates the need to consider the garment as a whole rather than just the flammability of the fabric, in order to economically minimize the risk of flame burns. The risk of burn injury due to garments made from inherently flammable fabrics can be substantially reduced using the criteria herein.
04 Page Gr-XA JT

BDS ISO 9354:2005
Textiles-Weaves- Coding system and examples
This international standard establishes a code for the systematic numerical for basic weaves and their simple derivatives.
10 Page Gr-XA JT

BDS ISO 9405:2020
Textile Floor Coverings- Assessment of Changes in Appearance
This International Standard describes the procedures for assessing the overall change in appearance of textile floor coverings caused by Vettermann drum and hexapod tumbler testers according to ISO 10361 and ISO 4918.
06 Page Gr-XA JT

BDS ISO 9473-1:2022
Textile machinery and accessories — Strip steel for dents of reeds — Part 1: Cold rolled strip steel
This part of ISO 9473 specifies the dimensions and the designation of cold rolled strip steel used to manufacture dents of reeds according to ISO 366-1, ISO 366-2, ISO 366-3, and 366-4.
03 Page Gr-XA JT

BDS ISO 9473-2:2022
Textile machinery and accessories — Strip steel for dents of reeds — Part 2: Hardened strip steel
This part of ISO 9473 specifies the dimensions and the designation of hardened strip steel used to manufacture dents of reeds, according to ISO 366-1, ISO 366-2, ISO 366-3, and ISO 366-4.
04 Page Gr-XA JT

BDS ISO 9554:2007
Fibre Ropes - General Specifications
This International Standard specifies the general characteristics of fibre ropes and their constituent materials. It is intended to be used in conjunction with the standards for the individual types of fibre rope, which cover the physical properties and specific requirements for that particular product type.
22 Page Gr-XC JT

BDS ISO 9862:2008
Geotextiles- Sampling and preparation of test specimens
This International Standard establishes general principles for the sampling of geotextiles and preparation of test specimens from the samples.
06 Page Gr-XA JT

BDS ISO 9863-1:2008
Geosynthetics - Determination of thickness at specified pressures- Part 1:Single layers
This part of EN ISO 9863 specifies a method for the determination of the thickness of geosynthetics at specified pressures and defines the pressure at which the nominal thickness is determined. The test results are intended for identification purposes and for use in technical data sheets and/or as part of other test methods, e.g. tests of hydraulic properties. The method is applicable to all geosynthetics.
10 Page Gr-XA JT

BDS ISO 9863-2:2008
Geotextiles and geotextile- Related products- Determination of thickness at specified pressures - Part 2: Procedure for determination of thickness of single layers of multilayer products
This part of EN ISO 9863 specifies a method for determination of the thickness of single layers of multilayer products at specified pressures.
10 Page Gr-XA JT

BDS ISO 9864:2008
Geosynthetics- Test method for the determination of mass per unit area of geotextiles and geotextile-Related products
This document specifies a method for the determination of mass per unit area of geotextiles and geotextile-related products for identification purposes and for use in technical data sheets. The method is applicable to all geotextiles and geotextile- related products
08 Page Gr-XA JT

BDS ISO 9865:2000
Textiles- Determination of water Repellency of fibres by the Bundesmann rain shower test
This International Standard describes a method for the determination of the water repellency of textile fabrics by a rain-shower test known as the Bundesmann method.
09 Page Gr-XA JT

BDS ISO 9866-1:2004
Textiles-Effect of dry heat on fabrics under low pressure Part 1: Procedure for dry- heat treatment of fabrics
This part of ISO 9866 specifies a method for the dry-heat treatment of fabrics for use in assessing the dimenssional stability and other heat-related properties of fabrics (see e.g. ISO 9866-2:1991).
05 Page Gr-XA JT

BDS ISO 9866-2:2004

Textiles-Effect of dry heat on fabrics under low pressure-Part 2: Determinitation of dimenssional change in fabrics exposed to dry heat

This part of ISO 9866 specifies a method for the mining the dimenssional change of fabrics on exposure to dry heat. It is intended to predict the behaviour of fabrics in garment-making processes such as fusing and transfer printing.

06 Page Gr-XA JT

BDS ISO 9902-1:2007

Textile Machinery- Noise test code- Part 1: General Requirements

This part of ISO 9902 gives requirements for carrying out, efficiently and under standardized conditions, the determination, declaration and verification of basic noise emission quantities common to the types of textile machinery dealt with in ISO 9902-2 to ISO 9902-7. It specifies noise measurement methods, as well as the mounting and operating conditions, to be used for this noise test code.

17 Page Gr-XB JT

BDS ISO 9902-2:2007

Textile machinery- Noise test code- Part 2: Spinning preparatory and spinning machinery

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by spinning preparatory and spinning machinery.

17 Page Gr-XB JT

BDS ISO 9902-4:2007

Textile machinery- Noise test code- Part 4: Yarn processing, cordage and rope manufacturing machinery

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by yarn processing, cordage and rope manufacturing machinery.

13 Page Gr-XB JT

BDS ISO 9902-5:2009

Textile machinery- Noise test code- Part 5: Weaving and knitting preparatory machinery

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by weaving and knitting preparatory machinery.

14 Page Gr-XB JT

BDS ISO 9902-6:2009

Textile machinery - Noise test code- Part 6: Fabric manufacturing machinery

This part of ISO 9902, taken together with ISO 9902-1, specifies the mounting, operating and measuring conditions required for the measurement, declaration and verification of noise emitted by fabric manufacturing machinery. It is applicable to engineering (grade 2) and survey (grade 3) methods, in accordance with the International Standards to which it makes normative reference.

17 Page Gr-XB JT

BDS ISO 9903-1:2007

Textile machinery and accessories- Main dimensions for section wires for metallic card clothing-Part 1: Foot without interlocking or interchanging

This part of ISO 9903 specifies the main dimensions for section wires for metallic card clothing with foot without interlocking or interchanging

06 Page Gr-XA JT

BDS ISO 9903-2:2007

Textile machinery and accessories- Main dimensions for section wires for metallic card clothing- Part 2: Foot with interchanging

This part of ISO 9903 specifies the main dimensions for section wires for metallic card clothing with interchanging
foot.

04 Page Gr-XA JT

BDS ISO 9904:2007

Textile machinery and accessories-Steel pins for spinning preparatory and spinning machinery

This International Standard specifies the dimensions, characteristics and designations of steel pins recommended for spinning preparatory and spinning machinery.

14 Page Gr-XB JT

BDS ISO 9947:2007

Textile machinery and accessories- Two-for-one twisters- Vocabulary

This International Standard establishes a vocabulary of terms used in the textile industry in respect of textile industry two-forone twisters**.**

17 Page Gr-XB JT

BDS ISO 10132:2007

Textured- Filament Yarns-Definition

This International Standard establishes terms and definition for characteristics of textured filament yarns**.**

05 Page Gr-XA JT

BDS ISO 10290:2021

Textiles- Cotton yarns- Basis for Specifications

This International Standard specifies criteria, with relevant test methods, to be applied in describing single spun grey cotton yarns, which are widely used in international trade.

09 Page Gr-XA JT

BDS ISO 10306:2015

Textiles- Cotton fibres- Evaluation of maturity by the air flow method

This International Standard specifies a method for the evaluation of the maturity of loose randomized cotton fibres by measuring the resistance to air flow of a plug of cotton fibres under two prescribed conditions. The

method is applicable to cotton taken at random from bales. Laps and slivers or other sources of lint cotton may be tested, however results may differ if fibres are taken from bales.
06 Page Gr-XA JT

BDS ISO 10318:2008
Geosynthetics- Terms and definitions
This International Standard defines terms related to functions, products, properties and other terms, as well as symbols applying to geosynthetics. Definitions of terms not included in this standard may be found in the standards describing appropriate test methods
40 Page Gr-XD JT

BDS ISO 10319:2008
Geotextiles- Wide-width tensile test
This International Standard describes an index test method for determination of the tensile properties of geotextiles and related products, using a wide-width Strip. The method is applicable to most geotextiles, including woven fabrics, nonwovens, geocomposites, knitted fabrics and felts. The method is also applicable to geogrids, but specimen dimensions may need to be altered.
10 Page Gr-XA JT

BDS ISO 10320:2008
Geotextiles- Identification on site
This International Standard specifies the information accompanying geotextiles to enable the worker on site to identify the goods as being identical to the goods ordered. The information specified cannot be used to assess the compliance of the product with technical requirements.
06 Page Gr-XA JT

BDS ISO 10321:2008
Geotextiles- Tensile test for joints/seams by wide-width method
This International Standard specifies an index test method for determination of the tensile properties of joints and seams in geotextiles and related products, using a wide-width strip. The method is applicable to most geotextiles and geotextile-related products. It is also applicable to geogrids, but the specimen dimensions may need to be altered.
10 Page Gr-XA JT

BDS ISO 10458:2009
Textile machinery- Square bars for winding devices relating to dyeing and finishing machines- Dimensions.
This International Standard specifies the dimensions of the square section of bars of types A and B for winding devices relating to dyeing and finishing machines.
08 Page Gr-XA J18

BDS ISO 10652:2007
Standard sizing Systems for clothes
This Technical Report establishes a body sizing System to be used for compiling Standard garment sizes for infants (Section men and boys (Section 3) and women and girls (Section 4). Garment dimensions are not contained in this Technical Report
26 Page Gr-XA JT

BDS ISO 10722:2008
Geosynthetics- Index test procedure for the evaluation of mechanical damage under repeated loading- Damage caused by granular material
This International Standard describes an index test procedure for simulating mechanical damage to geosynthetics, caused by granular material, under repeated loading. The damage is assessed visually and by the loss of tensile strength.
10 Page Gr-XA JT

BDS ISO 10782-1:2022
Definitions and attributes of data elements for control and monitoring of textile processes — Part 1: Spinning, spinning preparatory and related processes
This part of ISO 10782 defines data elements typically used for linking short or long staple spinning machinery and data processing equipment directly or by means of a bus system or communication network. Included in this part of ISO 10782 are data elements of specific relevance to the user (superintendent, foreman, operator, maintenance personnel) in spinning mills. Terms related to data processing only are excluded from this part of ISO 10782
65 Page Gr-XE JT

BDS ISO 11058:2008
Geotextiles and geotextile-related products- Determination of water permeability characteristics normal to the plane, without load
This International Standard specifies two test methods for determining the water permeability characteristics of a single layer of geotextile or geotextile-related product normal to the plane: the constant head method and the falling head method.
20 Page Gr-XB JT

BDS ISO 11111-1:2005
Textile machinery-Safety requirements-
Part 1: Common requirements
This part of ISO 11111 specifies safety requirements for frequently occurring hazards common to the types of textile machinery and the hazards of certain machine elements covered by ISO 11111-2 to ISO 11111-7.
77 Page Gr-XE JT

BDS ISO 11111-2:2005
Textile machinery- Safety requirements- Part 2: Spinning preparatory and spinning machines
This part of ISO 11111 is intended to be used in conjunction with ISO 11111-1. It specifies significant hazards and corresponding safety requirements and/or measures for spinning preparatory and spinning machinery. By taking into account the scope of ISO 11111-1 as far as is relevant, this part of ISO 11111 is applicable to all machinery, plant and related equipment intended to be used for opening, cleaning, blending,

wool scouring, baling, carding, tow cutting and stretch breaking spinning, preparation subsequent to carding and spinning, as specified in Clause 5.

34 Page Gr-XD JT

BDS ISO 11111-4:2005

Textile machinery- Safety requirements- Part 4: Yarn processing, cordage and rope manufacturing machines

This part of ISO 11111 is intended to be used in conjunction with ISO 11111-1. It specifies significant hazards and corresponding safety requirements and/or measures for yarn processing, cordage and rope manufacturing machinery. By taking into account the scope of ISO 11111-1 as far as is relevant, this part of ISO 11111 is applicable to all machinery, plant and related equipment intended to be used for doubling, twisting, texturing, reeling, winding, ball winding, cordage, rope manufacturing and braiding, as specified in Clause 5.

BDS ISO 11224:1998

Textiles-Nonwovens-Web formation and bonding–Vocabulary

This International Standard defines terms for the processing of nonwovens, and terms applied to the resulting product.

02 Page Gr-XA JT

BDS ISO/TR 11610:2021

Protective clothing — Vocabulary

This document contains a list of terms which are frequently used in the standardisation of protective clothing and protective equipment worn on the body, including hand and arm protection and lifejackets, and definitions of these terms. The definitions are intended to support an unambiguous use of the terms listed.

94 Page Gr-XE JT

BDS ISO 11659-1:2007

Textile Machinery and Accessories-Machine part in contact with Textile Processing oils- Part 1: Determination of anticorrosive effect upon steel

This part of ISO 11659 specifies a method for the determination of the anticorrosive effect of textile processing oils upon steel.

06 Page Gr-XA JT

BDS ISO 11659-2:2009

Textile machinery and accessories- Machine parts in contact with textile processing oils Part 2:Determination of the impact on polymeric materials

This part of ISO 11659 specifies tests for determining the impact of processing oils on textile machine parts made of polymeric materials. In view of the multitude of processing oils and polymeric materials, it addresses a selection of those substances and materials. However, testing of products not mentioned is also possible. It is applicable to textile processing oils used on fibres, yarns and the filaments prepared for their processing, and to polymeric materials in the thermoplastics, duroplastics, elastomers and thermoplastic elastomers groups**.**

19 Page Gr-XB JT

BDS ISO 11659-3:2004

Textile machinery and accessories- Machine parts in contact with textile processing oils- Part 3: Determination of the impact on lacquers

This part of ISO 11659 specifies tests for determining the impact of processing oils on textile machine parts made with lacquers. In view of the multitude of processing oils and lacquer systems, it addresses a selection of those substances and materials. However, testing of products not mentioned is also possible.

13 Page Gr-XB JT

BDS ISO 11676:2015

Textile machinery and accessories- Patterns disks and pattern chains for warp knitting machines- Vocabulary and symbols

This International Standard defines terms and marking of pattern disks and patterns chains for warp knitting machines.

07 Page Gr-XA JT

BDS ISO 11857:2021

Textile floor coverings — Determination of resistance to delamination

This International Standard describes a method for the determination of the force required to separate the plies of textile floor coverings. It is applicable to all types of textile floor coverings with a secondary or foam backing. The results obtained by this method are useful as a control of production but cannot be considered to be a reliable indication of in-use performance.

03 Page Gr-XA JT

BDS ISO 11858:2021

Textile floor coverings — Determination of friability of attached foams

This International Standard specifies a procedure for assessing the friability of foam backings attached to textile floor coverings. 1.2 This International Standard is not suitable for evaluating the propensity of a foam backing to break down after installation, since such break-down is invariably due to a combination of flexing fatigue and oxidation, factors which are not covered in this International Standard

05 Page Gr-XA JT

BDS ISO 11859:2008

Textile floor coverings- Pure wool, hand- knotted pile carpets- Specification

This International Standard specifies requirements for hand-knotted carpets produced from pure wool, of dimensions agreed between the purchaser and the supplier.

08 Page Gr-XA JT

BDS ISO 11860:2005

Textiles floor coverings - Jute carpet backing fabric-specification

This international standard specifies requirements for primary and secondary jute carpet backing fabrics.
08 Page Gr-XA JT

BDS ISO 11861:2008
Textile floor coverings - Coir mats-Types and specification
This International Standard specifies the requirements for mats produced from coir fibre, with or without pile**.**
06 Page Gr-XA JT

BDS ISO 12027:2015
Textiles - Cotton-fibre stickiness - Detection of sugar by colour reaction
This International Standard describes a method for evaluating the degree of cotton-fibre stickiness arising from honeydew contamination through detection of sugar by the colour reaction of a specific treated paper.
07 Page Gr-XA JT

BDS ISO 12236:2008
Geosynthetics – Static puncture test (CBR) test
This International standard specifies a method for the determination of the puncture resistance by measuring the force required to push a flat ended plunger through geosynthetics. The test is normally carried out on dry specimens conditioned in the specified atmosphere. Alternatively, on request, the test can be carried out on wet specimens**.**
14 Page Gr-XB JT

BDS ISO 12945-1:2009
Textiles- Determination of fabric propensity to surface fuzzing and to pilling- Part 1: Pilling box method
This part of ISO 12945 describes a method for the determination of the resistance to pilling and surface change of textile fabrics.
08 Page Gr-XA JT

BDS ISO 12945-2:2009
Textiles- Determination of fabric propensity to surface fuzzing and to pilling- Part 2: Modified Martindale method
This part of ISO 12945 specifies a method for determination of the resistance to pilling and surface change of textile fabrics using a modified Martindale method.
18 Page Gr-XB JT

BDS ISO 12945-3:2022
Textiles — Determination of fabric propensity to surface pilling, fuzzing or matting — Part 3: Random tumble pilling method
This document specifies a method for the determination of the resistance to pilling, fuzzing, and matting of textile fabrics using the random tumble pilling tester. This method is applicable to most of woven and knitted fabrics, including napped fabrics (fleeces, inlay fabrics).
12 Page Gr-XB JT

BDS ISO 12945-4:2022
Textiles — Determination of fabric propensity to surface pilling, fuzzing or matting — Part 4: Assessment of pilling, fuzzing and matting by visual analysis.
This document specifies a method for the visual assessment of pilling, fuzzing, and matting respectively of textile fabrics. This method is applicable to most of woven and knitted fabrics, including napped fabrics (fleeces, inlay fabrics)
06 Page Gr-XA JT

BDS ISO 12947-1:2009
Textiles- Determination of the abrasion resistance of fabrics by the Martindale method- Part 1: Martindale abrasion testing apparatus
This part of ISO 12947 specifies requirements for the Martindale testing apparatus and auxiliary materials for use in the test methods specified in parts 2 to 4 of ISO 12947 for determination of the abrasion resistance of fabrics. This part of ISO 12947 is applicable to apparatus for the testing of:

a) woven and knitted fabrics;
b) pile textiles having a pile height of up to 2 mm;
c) nonwovens
18 Page Gr-XB JT

BDS ISO 12947-2:2021
Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 2:Determination of specimen breakdown
This part of IS0 12947 is applicable to the determination of the inspection interval to breakdown of specimens covering all textile fabrics including nonwovens apart from fabrics where the specified indicates the end performance as having a low abrasion wear life.
15 Page Gr-XB JT

BDS ISO 12947-3:2009
Textiles- Determination of the abrasion resistance of fabrics by the Martindale method- Part 3:Determination of mass loss
This part of ISO 12947 is applicable to the determination of the mass loss of specimens covering all textile fabrics including nonwovens apart from fabrics where the specifier indicates the end performance as having a low abrasion wear life.
14 Page Gr-XB JT

BDS ISO 12947-4:2009
Textiles- Determination of the abrasion resistance of fabrics by the Martindale method- Part 4: Assessment of appearance change
This part of ISO 12947 is applicable to the assessment of the appearance change of specimens covering all textile fabrics including nonwovens and fabrics where the specifier indicates the end performance as having a low abrasion wear life.
14 Page Gr-XB JT

BDS ISO 12956:2008
Geotextiles and geotextile- Related products- Determination of the characteristic opening size

This European standard specifies a method for the determination of the characteristic size of the openings of a single layer of a geotextile or geotextile-related product using the wet-sieving principle

16 Page Gr-XB JT

BDS ISO 12957-1:2008

Geosynthetics - Determination of friction characteristics- Part 1: Direct shear test

This document describes an index test method to determine the friction characteristics of geotextiles and geotextile-related products in contact with a standard sand, i.e. with a specified density and moisture content, under a normal stress and at a constant rate of displacement, using a direct shear apparatus

14 Page Gr-XB JT

BDS ISO 12957-2:2008

Geosynthetics- Determination of friction characteristics- Part 2: Inclined plane test

This document describes a method to determine the friction characteristics of geosynthetics (geotextiles and geotextile-related products, geosynthetic barriers), in contact with soils, at low normal stress, using an inclining plane apparatus

16 Page Gr-XB JT

BDS ISO 12958:2008

Geotextiles and geotextile-related products- Determination of water flow capacity in their plane

This International standard specifies a method for determining the constanthead water flow capacity within the plane of a geotextile or geotextile-related product.

18 Page Gr-XB JT

BDS ISO/TR 12960:2009

Geotextiles and geotextile- related products- Screening test method for determining the resistance to liquids

This standard specifies methods for screening the resistance of geotextile products to liquids while not subjecting them to external mechanical stress.

13 Page Gr-XB JT

BDS ISO 13426-1:2009

Geosynthetics – Guidelines for the assessment of durability

This Technical Specification provides guidelines for the assessment of the durability of geosynthetics, the object of which is to provide the design ngineer with the necessary information, generally defined as changes in material properties or as partial safety factors, to ensure that the expected design life of a geosynthetic can be achieved with confidence.

42Page Gr-XE JT

BDS ISO 13426-2:2009

Geotextiles and geotextile-related products- Strength of internal structural junctions- Part 2: Geocomposites

This part of ISO 13426 describes index tests for determining the strength of the internal structural junctions of all geocomposites and of clay geosynthetic barriers.

14 Page Gr-XB JT

BDS ISO 13427:2009

Geotextiles and geotextile-related products - Abrasion damage simulation (sliding block test)

This standard specifies a test method for the determination of the resistance of geotextiles to abrasion using a sliding block. After abrasion the loss in tensile properties is determined. The method is applicable to woven and nonwoven geotextiles and geotextile-related products.

10 Page Gr-XA JT

BDS ISO 13428:2009

Geosynthetics-Determination of the protection efficiency of a geosynthetic against impact damage

This International Standard describes an index test for the determination of the protection efficiency of a geosynthetic on a hard surface, exposed to the impact load of a hemispherical object. The index test measures the change in thickness of a thin lead plate lying between the geosynthetic and a rigid support.

13 Page Gr-XB JT

BDS ISO 13431:2009

Geotextiles and geotextile-related products- Determination of tensile creep and creep rupture behaviour

This Standard specifies a method for determining the tensile creep and creep rupture behaviour of geotextiles and geotextile-related products in an unconfined situation.

13 Page Gr-XB JT

BDS ISO 13433:2009

Geotextiles-Dynamic perforation test (cone drop test)

This International Standard specifies a method to determine the resistance of geosynthetics to penetration by a steel cone dropped from a fixed height.

13 Page Gr-XB JT

BDS ISO TR 13434:2009

Geotextiles and geotextile-related geotextiles and durability

This International Standard specifies a method to determine the resistance of geosynthetics to penetration by a steel cone dropped from a fixed height. The degree of penetration is an indication of the behaviour of the geosynthetic when sharp stones are dropped on its surface.

13 Page Gr-XB JT

BDS ISO 13437:2009

Geotextiles and geotextile-related products- Method for installing and extracting samples in soil, and testing specimens in laboratory

This standard specifies a method for the on-site installation, retrieval and testing of geotextile samples, irrespective of the particular degradation mechanisms to which they are exposed.

13 Page Gr-XB JT

BDS ISO 13438:2009

Geotextiles and geotextile-related products- Screening test method for determining the resistance to oxidation

This International Standard specifies a screening test method for determining the resistance of geotextiles and geotextile-related products to oxidation. The test is applicable to polypropylene- and polyethylene-based products.

13 Page Gr-XB JT

BDS ISO 13553 :2009

Textile machinery and accessories- Weaver's beams- Specification for connections for automation of beam changing

This International Standard provides specifications for the connections of weaver's beams for the purposes of automation of beam changing. This permits the beams on different weaving machines to be changed in a uniform manner.

06 Page Gr-XA JT

BDS ISO 13688 :2021

Protective clothing — General requirements

This International Standard specifies general performance requirements for ergonomics, innocuousness, size designation, ageing, compatibility and marking of protective clothing and the information to be supplied by the manufacturer with the protective clothing. This International Standard is only intended to be used in combination with other standards containing requirements for specific protective performance and not on a stand-alone basis.

22 Page Gr-XC JT

BDS ISO 13746:2020

Textile Floor Coverings- Guidelines for Installation and Use in Stairs

This document provides recommendations for the installation and use of textile floor coverings on stairs for both residential/domestic and contract/commercial purposes. It covers all products composed of textile material with a pile or non-pile use surface including the use of such products in tile form.

09 Page Gr-XA JT

BDS ISO 13754:2007

Textile machinery and accessories- Hexagon nuts and slotted nuts for spinning and twisting spindles

This International Standard specifies the dimensions for hexagon nuts and slotted nuts for spindles used in spinning and twisting machines for textile yarns.

08 Page Gr-XA JT

BDS ISO 13934-1:2006

Textiles-Tensile properties of fabrics-Part 1: Determinition of maximum force and elongation at maximum force using the strip method

This part of EN ISO 13934 specifies procedure to determine the maximum force and elongation at maximum force of textile fabrics using method.

10 Page Gr-XA JT

BDS ISO 13934-2:2006

Textiles- Tensile properties of fabrics- Part 2: Determinition of maximum force using the grab method

This part of EN ISO 13934 specifies a procedure to determinition the maximum force of textile fabrics known as the grab test.

17 Page Gr-XB JT

BDS ISO 13935-1:2015

Textile- Seam tensile properties of fabrics and made-up testile articles-Part 1: Determination of maximum force to seam rupture using the strip method

This part of EN ISO 13935 specifies a procedure to determine the seam maximum force of sewn seams when the force is applied perpendicularly to the seam. This part EN ISO 13935 specifies the method known as the strip test.

07 Page Gr-XA JT

BDS ISO 13935-2:2015

Textile- Seam tensile properties of fabrics and made-up textile articles- Part 2: Determination of maximum force to seam rupture using the grab method

This part of EN ISO 13935 specifies methods for the determination of seam maximum force of sewn seams when the force is applied perpendicularly to the seam. This part of EN ISO 13935 describes the method known as the grab test.

13 Page Gr-XB JT

BDS ISO 13936-1:2013

Textiles- Determination of the slippage resistance of yarns at a seam in woven fabrics- Part 1: Fixed seam opening method

This part of ISO 13936 is intended for the determination of the resistance offered by thread systems of woven fabric, to slippage at a sewn seam. This method is not suitable for stretch fabrics or for industrial fabrics, e.g. beltings.

10 Page Gr-XA JT

BDS ISO 13936-2:2013

Textiles- Determination of the slippage resistance of yarns at a seam in woven fabrics- Part 2: Fixed Load method

This part of ISO 13936 is intended for the determination of the resistance offered by thread systems of woven fabric, to slippage at a sewn seam. This method is suitable for all apparel and uphosltery wover fabrics, stretch fabrics (including those containing elastomeric yarn) It is not suitable for industrial fabrics, e.g. beltings.

09 Page Gr-XA JT

BDS ISO 13936-3:2013

Textiles- Determination of the slippage resistance of yarns at a seam in woven fabrics- Part 3: Needle clamp method

This part of ISO 13936 describes a method for the determination of the resistance offered by the yarns of a

woven fabric to slippage while being held in a needle clamp under conditions of stress. This method provides a means to negate variations introduced by seam preparation or sewing thread variation that can have a marked influence on test results.

12 Page Gr-XB JT

BDS ISO 13937-1:2005

Textiles-Tear properties of fabrics- Part 1: Determinition of tear force using ballistic pendulum method (Elmendorf)

This part of EN ISO 13937 describes a method known as the ballistic pendulum (Elmendorf method of the determination of tear force of textile fabrics. The method describes the measurment of the tear force required to propagete a single-rip tear of defined length from a cut in a fabric when a sundden force is applied.

20 Page Gr-XB JT

BDS ISO 13937-2:2005

Textiles-Tear properties of fabrics- Part 2: Determinition of tear force of trouser-shaped test specimens (single tear method)

This part of EN ISO 13937 describes a single- tear method to determine fabric tear force, known as the trouser test, using a test specimen cut to form trouser-shaped legs.The tear force measured is the force required to propagale a previously started single tear when the force is applied parallel to the cut and the fabric tears in the direction of applied force.

22 Page Gr-XC JT

BDS ISO 13937-3:2005

Textiles- Tear properties of fabrics- Part 3: Determinition of tear force of wing -shaped test specimens (single tear method)

This part of EN ISO 13937 describes a single- tear method to determine fabric tear force, known as the wing test, using a test specimen cut to form wing for clamping inclined at a defined angle to the thread direction.The tear force measured is the force required to propagale a previously started tear.

19 Page Gr-XB JT

BDS ISO 13937-4:2005

Textiles - Tear properties of fabrics - Part 4: Determinition of tear force of tongue-shaped test specimens (double tear method)

This part of EN ISO 13937 describes a duble- tear method known as the tongue test, using a test specimen with cuts shaped from a tongue.The tear force measured is the force required to propagale a previously started double tears when the force is applied parallel to the cuts and the fabric tears in the direction of applied force.

24 Page Gr-XC JT

BDS ISO 13938-1:2009

Textiles-Bursting properties of fabrics-Part 1: Hydraulic method for determination of bursting strength and bursting distension

This standard describes a hydraulic method for the determination of bursting strength and bursting distension of textile fabrics. In this part a hydraulic pressure is applied using a constant rate of pumping device.

13 Page Gr-XB JT

BDS ISO 13938-2:2021

Textiles — Bursting properties of fabrics —Part 2: Pneumatic method for determination of bursting strength and bursting distension

This standard describes a pneumatic pressure method for the determination of bursting strength and bursting distension of textile fabrics.

06 Page Gr-XA JT

BDS ISO 14184-1:2015

Textiles-Determination of formaldehyde-

Part 1: Free and hydrolized formaldehyde (water extraction method)

This Part of ISO 14184 specifies a method for determining the amount of free formaldehydeand formaldehyde extracted partly through hydrolysis by means of a water extraction method. The method can be applied to the testing of textile samples in any form.

08 Page Gr-XA JT

BDS ISO 14184-2:2015

Textiles-Determination of formaldehyde- Part 2: Released formaldehyde (vapour absorption method)

This standard specifies a method for determining the amount of formaldehyde released under the conditions of accelerated storage from textiles in any form by means of a vapour absorption method.

12 Page Gr-XB JT

BDS ISO 14419:2012

Textiles - Oil repellency - Hydrocarbon resistance test

This International Standard is applicable to the evaluation of a substrate's resistance to absorption of a selected series of liquid hydrocarbons of different surface tensions.

10 Page Gr-XA JT

BDS ISO 14500:2015

Textile machinery and accessories - Harness for Jacquard weaving machines-Vocabulary

This International Standard defines terms related to harnesses for Jacquard weaving machines used in the textile industry, with the aim of presenting a standardized, prescribed phraseology. It identifies the parts of, and positions on, the harness and establishes a nomenclature for those parts.

05 Page Gr-XA JT

BDS ISO 15228:2015

Textile machinery and accessories - Profile reeds for air jet weaving machines-Dimensions

This International Standard specifies the dimensions and designation for reeds used for air jet weaving machines.

04 Page Gr-XA JT

BDS ISO 15487:2018

Textiles – Method for assessing appearance of apparel and other textile end products after domestic washing and drying .
This International Standard specifies a method of test for evaluating the smoothness appearance of flat fabric and seams, and the retention of pressed-in creases in garments and other textile products after one or several domestic washing and drying treatments. This International Standard is applicable to any washable textile end product of any fabric construction. Techniques for seaming and creasing are not included since the purpose is to evaluate textile end products as they are supplied from the manufacturer or as ready-to-use. Techniques for seaming and creasing are controlled by fabric properties.
12 Page Gr-XB JT

BDS ISO 15797:2011
Textiles-Industrial washing and finishing procedures for testing of workwear
This International Standard specifies test procedures and equipment which can be used in the evaluation of cotton, polyester/cotton and reverse blend workwear intended to be industrially laundered. They serve as a basis for testing relevant properties such as e.g. dimensional stability, colour fastness, creasing and seam puckering.
18 Page Gr-XB JT

BDS ISO 15831:2009
Clothing- Physiological effects - Measurement of thermal insulation by means of a thermal manikin
This International Standard describes the requirements of the thermal manikin and the test procedure used to measure the thermal insulation of a clothing ensemble, as it becomes effective for the wearer in practical use in a relatively calm environment, with the wearer either standing or moving.
13 Page Gr-XB JT

BDS ISO 16322-1:2011
Textiles-Determination of spirality after laundering-Part 1: Percentage of wale spirality change in knitted garments
This part of ISO 16322 specifies a method of measuring the percentage of wale spirality change in weft-knitted jersey garments produced on knitting machines, following laundering. The results obtained from different procedures may not be comparable.
07 Page Gr-XA JT

BDS ISO 16322-2 :2011
Textiles-Determination of spirality after laundering-Part 2: Woven and knitted fabrics
This part of ISO 16322 specifies three procedures (diagonal marking, inverted-T marking and mock-garment marking) to measure the spirality or torque of woven and knitted fabrics after laundering. The results obtained from different procedures may not be comparable.
16 Page Gr-XB JT

BDS ISO 16322-3:2011
Textiles- Determination of spirality after laundering-Part 3: Woven and knitted garments
This part of ISO 16322 specifies procedures to measure the spirality or torque of woven and knitted garments after laundering. The results obtained from different procedures may not be comparable. This part of ISO 16322 is not intended to measure the spirality of garments as manufactured, but rather the spirality after laundering.
12 Page Gr-XB JT

BDS ISO 16549:2022
Textiles– Unevenness of textile strands– Capacitance method.
This International Standard describes a method, using capacitance measuring equipment, for determining the unevenness of linear density along the length of textile standards.
10 Page Gr-XA JT

BDS ISO 16603:2021
Clothing for protection against contact with blood and body fluids — Determination of the resistance of protective clothing materials to penetration by blood and body fluids — Test method using synthetic blood
This International Standard describes a laboratory test method for measuring the penetration resistance of clothing materials to blood and body fluids. This test method uses a synthetic blood in continuous contact with the material specimen at specified set of conditions using the ISO 13994 test apparatus.
11 Page Gr-XB JT

BDS ISO 16853:2007
Textile machinery- Sliver cans, rectangular- Main dimensions and tolerances
This International Standard specifies the main dimensions, with tolerances, of rectangular sliver cans used in the textile industry. It also gives information about the right-angle position of cans.
06 Page Gr-XA JT

BDS ISO 16854 :2004
Textile machinery-Ring twisting machines - Vocabulary
This International Standard establishes a vocabulary of terms for ring twisting textile machinery
25 Page Gr-XC JT

BDS ISO 16875:2004
Textile machinery-Ring spinning machines for cotton spinning - Vocabulary
This International Standard establishes a vocabulary of terms for ring spinning textile machines used in cotton spinning. It also gives an example of the design of such machines.
18 Page Gr-XB JT

BDS ISO 16900-1:2022
Respiratory protective devices—Methods of test and test equipment—Part1: Determination of inward leakage.

This document specifies the test methods for determining inward leakage of respiratory interfaces (RI) and total inward leakage of complete respiratory protective devices (RPD) using specified test agents and incorporating specified body movements, at specified metabolic work rates.
37 Page Gr-XD JT

BDS ISO 16900-2:2022
Respiratory protective devices—Methods of test and test equipment—Part 2: Determination of breathing resistance.
This document specifies the method(s) of test for breathing resistance for — respiratory protective devices (RPDs), — filters for RPDs, and — respiratory interfaces (RI)
08 Page Gr-XA JT

BDS ISO 16900-3:2022
Respiratory protective devices—Methods of test and test equipment—Part3: Determination of particle filter penetration.
This part of ISO 16900 specifies the test methods for particle filter penetration of separate or integral filters for respiratory protective devices
10 Page Gr-XA JT

BDS ISO 16972:2022
Respiratory protective devices—Vocabulary and graphical symbols.
This document defines terms and specifies units of measurement for respiratory protective devices (RPDs), excluding diving apparatus. It indicates graphical symbols that can be required on RPDs, parts of RPD or instruction manuals in order to instruct the person(s) using the RPD as to its operation.
38 Page Gr-XD JT

BDS ISO 17202:2007
Textiles-Determination of Twist in Single Spun Yarns- Untwist/ Retwist Method
This International Standard specifies a method for the determination of the direction of twist in single yarns and the amount of twist, in terms of turns per unit length, by the indirect untwist/retwist method.
15 Page Gr-XB JT

BDS ISO 18066:2022
Textiles—Man made filament yarns—Determination of shrinkage in boiling water.
This International Standard specifies a test method for the determination of the boiling water shrinkage of non-textured and textured multifilament yarns (made of polyester, polyamide, polypropylene, cellulose fibre, etc.
08 Page Gr-XA JT

BDS ISO 18067:2022
Textiles—Synthetic filament yarns— Determination of shrinkage in dry-hot air (after treatment).
This International Standard specifies methods for the determination of dry-hot air shrinkage (after treatment) of synthetic filament yarns, skein method and single-end method. The skein method provides two forms of measurement which are of manual and automatic types. The single-end method gives the result by manual measurement
09 Page Gr-XA JT

BDS ISO 18068:2015
Cotton fibres-Test method for sugar content-Spectrophotometry
This International Standard specifies a test method to determine the total sugar content in cotton fibres. Spectrophotometry is used as a quantitative etermination method, and 3,5-dihydroxytoluene-sulfuric acid solution is used as a colour developer. This International Standard is applicable to cotton fibres.
05 Page Gr-XA JT

BDS ISO 18163:2019
Clothing — Digital Fittings — Vocabulary and terminology used for the virtual garment
This International Standard defines the terms that are commonly used for the digital fitting system. The digital fitting system includes virtual fabric, virtual fabric properties, virtual garment pattern, virtual garment pattern properties, virtual sewing line, virtual garment, and virtual garment simulation of a virtual garment on a virtual human body model for fit assessment.
15 Page Gr-XB JT

BDS ISO 18692:2008
Fibre ropes for offshore stationkeeping-Polyester
This International Standard specifies the main characteristics and test methods of new polyester fibre ropes used for offshore stationkeeping.
48 Page Gr-XE JT

BDS ISO 18695:2010
Textiles-Determination of resistance to water penetration - Impact penetration test
This International Standard is applicable to any textile fabric, which may or may not have been given a waterresistant or water-repellent finish. It measures the resistance of fabrics to the penetration of water by low impact, and thus can be used to predict the probable rain penetration resistance of apparel fabrics.
09 Page Gr-XA JT

BDS ISO 18696:2010
Textiles-Determination of resistance to water absorption- Tumble-jar absorption test
This International Standard is applicable to any textile fabric, which may or may not have been given a water-resistant or water-repellent finish. It measures the resistance of fabrics to wetting by water by the tumble-jar absorption test. It is particularly suitable for measuring the water-repellent efficacy of finishes applied to fabrics, because it subjects the treated fabrics to dynamic conditions similar to those often encountered during actual use.
09 Page Gr-XA JT

BDS ISO 18825-1:2021

Clothing — Digital fittings —Part 1:Vocabulary and terminology used for the virtual human body
This part of ISO 18825 covers vocabulary and terminology used for the virtual human body in the virtual garment system used as a main tool in various fields of clothing application. This part of ISO 18825 is applicable to all stages of online clothing communication and business, including design, manufacture, order, sales, distribution and customer management
14 Page Gr-XB JT

BDS ISO 18825-2:2021
Clothing — Digital fittings —Part 2:Vocabulary and terminology used for attributes of the virtual human body
This part of ISO 18825 defines the terms used to describe the virtual human body which is used in virtual garment systems. Specifically, virtual body landmarks and virtual body dimensions are described. This part of ISO 18825 mainly deals with vocabulary and terminology of essential virtual body dimensions of the virtual torso, arm, leg, head, face, hands and bones and joints of virtual human body. Since there are many body landmarks on the head and hand, landmarks on these parts are defined separately from those on other parts of the body. This part of ISO 18825 is intended for developers of virtual garment systems. Although this part of ISO 18825 does not aim at users of virtual human body in online communication, the improved reliability of virtual human body will benefit them
45 Page Gr-XE JT

BDS ISO 18831:2021
Clothing — Digital fittings —Attributes of virtual garments
This International Standard defines the attributes required to produce virtual garments, including virtual hats and virtual gloves using virtual garment software.
16 Page Gr-XB JT

BDS ISO 18890:2019
Clothing—Standard method of garment measurement
This document defines the main measurement points and describes the method used to measure garment dimensions. Additional measurement points can be determined between interested parties.
60 Page Gr-XE JT

BDS ISO 20645:2010
Textile fabrics-Determination of antibacterial activity- Agar diffusion plate test
This document specifies a method for the determination of the effect of antibacterial treatments applied to woven, knitted and other flat textiles.
12 Page Gr-XB JT

BDS ISO 20725:2004
Textile machinery-Condensers for cotton spinning Vocabulary and principles of construction
This International Standard establishes a vocabulary of terms and principles of construction for condensers used in cotton spinning.
09 Page Gr-XA JT

BDS ISO 20726:2008
Textile machinery-Hopper feeders for cotton spinning- Vocabulary and principles of construction
This International Standard establishes a vocabulary of terms and principles of construction for hopper feeders used in cotton spinning.
16 Page Gr-XB JT

BDS ISO 20727:2008
Textile machinery-Mixing bale openers for cotton spinning- Vocabulary and principles of construction
This International Standard establishes a vocabulary of terms and principles of construction for bale openers used in cotton spinning
14 Page Gr-XB JT

BDS ISO 20743:2010
Textiles-Determination of antibacterial activity of antibacterial finished products
This International Standard specifies quantitative test methods to determine the antibacterial activity of antibacterial finished textile products including nonwovens.
29 Page Gr-XC JT

BDS ISO 20754:2022
Textiles—Man-made fibres—Determination of shape factors in cross section.
This document specifies methods for the determination of shape factors in the cross-section of man made fibres.
10 Page Gr-XA JT

BDS ISO 20920:2022
Textiles—Man made fibres—Determination of dye uptake of cationic dyeable modified polyester fibres.
This document specifies a method for determining the dye uptake of cationic dyeable modified polyester fibres by using cationic dye. It is applicable to cationic dyeable modified polyester fibres, including staple fibres and filament yarns. It is not applicable to polyester partially oriented yarns
06 Page Gr-XA JT

BDS ISO 21748:2012
Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty estimation
The International Standard gives guidance for evaluation of measurement uncertainties using data obtained from studies conducted in accordance with ISO 5725-2:1994; comparison of collaborative study results with measurement uncertainty (MU) obtained using formal principles of uncertainty propagation
38 Page Gr-XD JT

BDS ISO 22198:2009

Textiles-Fabrics-Determination of width and length
This International Standard specifies a method for the determination of length and width of textile fabrics that are in a tension-free relaxed state. The test is applicable to textile fabrics of full width, folded lengthwise down the middle, or in tubular form, but no longer than 100 m.
08 Page Gr-XA JT

BDS ISO 22609:2021
Clothing for protection against infectious agents — Medical face masks — Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)
This International Standard describes a laboratory test method for measuring the resistance of medical face masks to penetration by a splash of synthetic blood.
17 Page Gr-XB JT

BDS ISO 22958:2010
Textiles-Water resistance-Rain tests:exposure to a horizontal water spray
This International Standard is applicable to any textile fabric, which may or may not have been given a water-resistant or water-repellent finish. It measures the resistance of fabrics to the penetration of water by impact, and thus can be used to predict the probable rain penetration resistance of textile fabrics. It is especially suitable for measuring apparel fabrics. With the instrument, tests may be made at different intensities of water impact to give a complete picture of the penetration resistance of a single fabric or combination of fabrics.
14 Page Gr-XB JT

BDS ISO 23606:2017
Textiles – Knitted fabrics – Representation and pattern design
This International Standard specifies various systems of symbolic notation and pattern design for knitted fabrics.
The symbolic notations contained in this International Standard do not necessarily constitute the only method of representation.
13 page Gr-XB JT

BDS ISO 24362-1:2016
Textiles-Methods for determination of certain aromatic amines derived from azo colorants– Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres
This part of ISO 24362 describes a procedure to detect the use of certain azo colorants that may not be used in the manufacture or treatment of certain commodities made of textile fibres and that are accessible to a reducing agent with and without extraction.
25 page Gr-XC JT

BDS ISO 24362-3:2016
Textiles–Methods for determination of certain aromatic amines derived from azo colorants–Part 3: Detection of the use of certain azo colorants, which may release 4- aminoazobenzene
Azo colorants that are able to form 4-aminoazobenzene, generate under the conditions of ISO 24362-1 the amines aniline and 1,4-phenylenediamine. The presence of these 4-aminoazobenzene colorants cannot be reliably ascertained without additional information (e.g. the chemical structure of the colorant used) or without a special procedure.
25 page Gr-XB JT

December 2022

Annexure-E

List of Mandatory Products