



ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

LabRight Bangladesh Limited

Holland Centre (3rd & 4th floor)

Cha/72/1/B, Modda Badda, Dhaka-1212, Bangladesh

This is to certify that this

Testing Laboratory

is accredited in accordance with the international standard

ISO/IEC 17025:2017

in respect of the associated scope, subject to the terms and
conditions governing the relevant conformity assessment
body (CAB) accreditation.

Certificate Number : 01.028.15
Accreditation Date : 31 August 2015
Date of Issuance : 25 September 2024(3rd Renewal)
Date of Expiration : 30 August 2027



[Signature] 09.2024
Md. Anwarul Alam
Director General

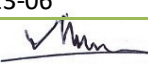
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SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	LabRight Bangladesh Limited Holland Centre (3 rd & 4 th floor), Cha/72/1/B, Modda Badda, Dhaka – 1212, Bangladesh		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	31 August 2015
Certificate Number:	01.028.15	Issued on:	25 September 2024
Last Amended on:	NA	Valid until:	30 August 2027
Amendment no:	NA		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Chemical Testing				
01.	Textile, Garments & Accessories	Domestic washing and drying procedures for textile testing	ISO 6330:2021 ISO 5077:2007 ISO 3759:2011 BS EN ISO 6330:2021 BS EN ISO 5077:2008 BS EN ISO 3759:2011 DIN EN ISO 6330 - 2022-03 DIN EN ISO 5077 - 2008-04 DIN EN ISO 3759 - 2011-08 AATCC TM 135-2018 AATCC TM 150-2018 GB/T 8628-2013 GB/T 8629-2017 GB/T 8630-2013	(-30 to 30) %
02	Textile, Garments & Accessories	Smoothness of seams in fabrics after repeated home laundering	AATCC TM 88B-2018, ISO 7770:2009, BS ISO 7770:2009	Grade: SS -1 to SS -5
03	Textile, Garments & Accessories	Retention of creases in fabrics after repeated home laundering	AATCC TM 88C-2018, ISO 7769:2009, BS ISO 7769:2009	Grade: CR -1 to CR - 5
04	Textile, Garments & Accessories	Appearance of fabric after repeated home laundering	AATCC TM 124-2018, ISO 7768:2009, BS ISO 7768:2009	Grade: SA -1 to SA - 5
05	Textile, Garments & Accessories	Appearance of apparel and other textile products after repeated home laundering	AATCC TM 143-2018, ISO 15487:2018, BS EN ISO 15487:2018	Grade: SA -1 to SA - 5 Grade: SS -1 to SS – 5 Grade: CR -1 to CR - 5
06	Textile, Garments & Accessories	Color fastness to domestic and commercial laundering	ISO 105 C06: 2010 BS EN ISO 105 C06: 2010 DIN EN ISO 105-C06 - 2010-08 AATCC TM61-2013e2(2020) GB/T 12490:2014	1 to 5 Grade
07	Textile, Garments & Accessories	Color fastness to water	ISO 105-E01: 2013 BS EN ISO 105-E01: 2013 DIN EN ISO 105-E01 - 2013-06	1 to 5 Grade


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			SASO ISO 105-E01: 2013 AATCC TM 107:2022e GB/T 5713-2013	
08	Textile, Garments & Accessories	Color fastness to sea water	ISO 105-E02:2013 BS EN ISO 105-E02:2013 DIN EN ISO 105-E02 - 2013-06 AATCC TM106-2009e (2013) e3 GB/T 5714-2019	1 to 5 Grade
09	Textile, Garments & Accessories	Color fastness to perspiration	ISO 105-E04: 2013 BS EN ISO 105-E04: 2013 DIN EN ISO 105-E04 - 2013-08 SASO ISO 105-E04: 2013 AATCC TM 15:2021e GB/T 3922: 2013	1 to 5 Grade
10	Textile, Garments & Accessories	Color fastness rubbing	ISO 105 – X12: 2016 BS EN ISO 105 – X12: 2016 DIN EN ISO 105 –X12: 2016-11 SASO ISO 105 – X12: 2016 AATCC TM 8:2016e (2022)e GB/T 3920-2008	1 to 5 Grade
11	Textile, Garments & Accessories	Color fastness to light wetted with perspiration	ISO 105 – B07: 2009 BS EN ISO 105 – B07: 2009 AATCC TM 125:2013e2(2020) DIN EN ISO 105 – B07: 2009	1 to 5 Grade
12	Textile, Garments & Accessories	Colour fastness to domestic and commercial laundering — oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator	ISO 105 C09:2001 /Amd 1:2003 BS EN ISO 105 C09:2003 DIN EN ISO 105 C09:2007-10	1 to 5 Grade
13	Textile, Garments & Accessories	Determination of phenolic yellowing	ISO 105 -X18: 2007 BS EN ISO 105 -X18: 2007 DIN EN ISO 105 -X18: 2007-12	1 to 5 Grade

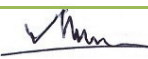

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14	Textile, Garments & Accessories	Colour fastness to chlorine & non-chlorine bleaching	AATCC/ASTM TS 001	1 to 5 Grade
15	Textile, Garments & Accessories	Colour fastness to nonchlorine bleaching in home laundering	AATCC TM172-2010e(2016)e2	1 to 5 Grade
16	Textile, leather. Garments & Accessories	Determination of aromatic amines derived from azo coloring agent in textile samples – method 1: determination of azo coloring agents with extraction and without extraction.	ISO 14362-1:2017 ISO 14362-3:2017 ISO 17234-1:2020 ISO 17234-2:2011 BS EN ISO 14362-1:2017 BS EN ISO 14362-3:2017 BS EN ISO 17234-1:2020 BS EN ISO 17234-2:2011 SASO ISO 17234-1:2020 SASO ISO 17234-2:2011 DIN EN ISO 14362-1:2017-05 DIN EN ISO 14362-3:2017-05 DIN EN ISO 17234-1:2020-12 DIN EN ISO 17234-2:2011-06 GB/T 17592-2024 GB/T 19942-2019 GB/T 23344-2009	5 – 50000 mg/kg
17	Textile, Garments & Accessories	Determination of chlorinated organic carriers in textile products (chlorinated benzene and toluene (COC)	DIN EN 17137:2019-02	0.1 – 1000 mg/kg
18	Textile, Leather, Garments & Accessories	Determination of phthalate in textile	CPSC-CH-C1001-09.4 – 2018 ISO 14389:2022 ISO 16181-1:2021 BS EN ISO 14389:2022 DIN EN ISO 14389:2023-01 SASO ISO 14389:2022	50 -500,000 mg/kg
19	Textile, Garments & Accessories	Determination of free & released formaldehyde	ISO 14184-1:2011 ISO 14184-2:2011	15 – 10,000 mg/kg

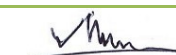

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			ISO 17226-1:2021 ISO 17226-2:2018 BS EN ISO 14184-1:2011 BS EN ISO 14184-2:2011 SASO ISO 14184-1:2011 SASO ISO 14184-2:2011 BS EN ISO 17226-1:2021 BS EN ISO 17226-2:2019 SASO ISO 17226-1:2021 SASO ISO 17226-2:2018 BS EN 717-3:1996 BS EN 1541:2001 DIN EN ISO 14184-1:2011-12 DIN EN ISO 14184-2:2011-12 DIN EN ISO 17226-1:2021-05 DIN EN ISO 17226-2:2019-04 DIN EN 717-3:1996-05 DIN EN 1541:2001-07 JIS L 1041:2021 AATCC TM112:2020 GB/T 2912.1:2009 GB/T 2912.2:2009 GB/T 19941.1-2019	
20	Textile, Garments & Accessories	Determination of formaldehyde (spot test)	AATCC 94, Section 13-2020	Qualitative
21	Textile, Garments & Accessories	Determination of pH aqueous extract in textile	ISO 3071:2020 BS EN ISO 3071:2020 DIN EN ISO 3071 - 2020-05 SASO ISO 3071:2020 AATCC 81:2022 GB/T 7573:2009	1 to 14
22	Leather & its accessories, components materials and Garments	Determination of pH aqueous extract in leather	ISO 4045:2018 BS EN ISO 4045:2018 ISO 4045:2018 SASO ISO 4045:2018 DIN EN ISO 4045:2018	1 to 14



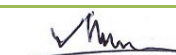
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23	Textile, Garments & Accessories	Extractable Heavy metals and Total Heavy Metals	ISO 17072-1:2019 ISO 17072-2:2022 BS EN ISO 17072-1:2019 BS EN ISO 17072-2:2022 BS EN 16711-1: 2015 BS EN 16711-2: 2015 DIN EN ISO 17072-1:2019-07 DIN EN ISO 17072-2:2022-12 DIN EN 16711-1:2016-02 DIN EN 16711-2:2016-02	Cd: 0.05mg/kg & above Pb: 0.10mg/kg & above Ni: 0.50mg/kg & above Cr: 0.51mg/kg & above Cu: 1.75mg/kg & above Sb: 2.11mg/kg & above As: 0.10mg/kg & above Co: 0.50mg/kg & above Hg: 0.01mg/kg & above
24	Textile, Garments & Accessories	Migration of heavy metals (toxicity)	BS EN 71-3:2019+A1:2021	B: 153.5 mg/kg & above Al: 176 mg/kg & above Mn: 153.8 mg/kg & above Ni: 191.3 mg/kg & above Cu: 99.4 mg/kg & above Zn: 113.6 mg/kg & above Sr: 42.4 mg/kg & above Ba: 93.5 mg/kg & above Co: 13.2mg/kg & above Se: 20.8mg/kg & above Sn: 19.3mg/kg & above Sb: 65.1mg/kg & above Pb: 14.5mg/kg & above Cr: 1.5mg/kg & above As: 2.6mg/kg & above Cd: 0.9mg/kg & above Hg: 1.5mg/kg & above.
25	Textile, Garments & Accessories	Cadmium determination	BS EN 1122:2001 EN 1122:2001 USEPA 3052:1996 CPSC-CH-E1004-11:2011 GB/T 30157:2013	11.5 mg/kg & above
26	Textile, Garments & Accessories	Determination of nickel release from products intended to come into direct and prolonged contact with	BS EN 1811:2023 BS EN 12472:2020 EN 12472:2020 DIN EN 1811:2023-04	0.15 – 500 µg/cm ² /week



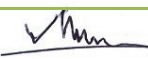
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		skin.	DIN EN 12472:2020-11	
27	Textile, Garments & Accessories	Determination of nickel in metal samples - spot test	PD CEN/TR 12471:2022	Qualitative
28	Textile, Garments & Accessories	Determination of organic tin compounds	ISO/TS 16179:2012 SASO ISO/TS 16179:2012	0.03 – 1000 mg/kg
29	Textile, Garments & Accessories	Determination method of alkylphenol alkylphenol (AP) and ethoxylate (APEO) in textile samples.	ISO 18254 -1:2016 ISO 18218-1:2023 SASO ISO 18254 -1:2016 BS EN ISO 18254-1:2016 BS EN ISO 18218-1:2023 DIN EN ISO 18254-1:2016-09 DIN EN ISO 18218-1:2023	2 - 10,000 mg/kg
30	Textile, Garments & Accessories	Determination of Perfluorinated Compounds	CEN-TS-15968:2010	0.01 – 1000 mg/kg
31	Textile, Leather, Garments & Accessories	Determination of Dimethyl fumarate (DMFu)	ISO 16186:2021 DIN EN 17130-2019	0.1 – 500 mg/kg
32	Textile, Leather, Garments & Accessories	Determination dimethylformamide (DMFa)	ISO 16189:2021	5 – 100 mg/kg
33	Leather, Garments & Accessories	Determination of Hexavalent Chromium (VI)	ISO 4044:2017 ISO 17075-1:2017 BS EN ISO 4044:2017 BS EN ISO 17075-1:2017 SASO ISO 17075-1:2017 DIN EN ISO 4044 - 2017-05 DIN EN ISO 17075-1:2017-05	0.5 – 5000 mg/kg
34	Textile, Garments & Accessories	Determination of allergen and cancerogenic dye stuffs.	DIN 54231:2005-11 ISO 16373-2:2014	1 – 5000 mg/kg
35	Textile, Garments & Accessories	Heavy metal determination in packaging materials	PD CR 13695-1:2000, IEC 62321-5:2013	10 – 5000 mg/kg
36	Textile, Garments & Accessories	Determination of total lead.	ASTM – F963: 2023 ASTM E1645: 2021 16 CFR part 1303:2023,	16 -10,000 mg/kg


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			CPSC-CH-E1001-08.3:2012 CPSC-CH-E1002-08.3:2012 CPSC-CH-E1003-09.1:2011 GB/T 30157:2013	
37	Textile, Garments & Accessories	Determination of polycyclic aromatic hydrocarbons (PAH)	AfPS-GS-2019-01-PAK ISO 16190:2021 BS EN 17132-2019	0.1 – 1000 mg/kg
38	Textile, Garments & Accessories	Determination of chlorinated phenols	ISO 17070-2015 BS EN ISO 17070-2015 DIN EN ISO 17070-2015-05 SASO ISO 17070-2015	0.01 – 1000 mg/kg
39	Textile, Garments & Accessories	Determination of polyvinylchloride (PVC)	A-104 (In-house method)	Qualitative
40	Textile, Garments & Accessories	Determination of Quinoline	Inhouse Method	3 – 2000 mg/kg
41	Textile, Garments & Accessories	Determination of free Isocyanates	Inhouse Method	0.02 – 200 mg/kg
42	Textile, Garments & Accessories	Determination of the butylated hydroxy toluene (BHT)	Inhouse Method	1 – 1000 mg/kg
43	Textile, Garments & Accessories	Determination of N,N- dimethylacetamide (DMAC)	ISO 16189:2021	1 – 1000 mg/kg
44	Textile, Garments & Accessories	Determination of 1-methyl- 2-pyrrolidone (NMP)	Inhouse Method	2 – 2000 mg/kg
45	Textile, Garments & Accessories	Determination of bisphenols	Inhouse Method	2 – 2000 mg/kg
46	Textile, Garments & Accessories	Determination of chlorinated paraffin flame retardants test procedure (SCCP & MCCP)	Inhouse Method	1 – 1000 mg/kg
47	Textile, Garments & Accessories	Determination of fluorotelomer alcohols (FTOH) And fluorotelomer acrylates (FTA)	Inhouse Method	1 – 1000 mg/kg


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48	Textile, Garments & Accessories	Spirality/ skewing of fabrics & garment	ISO 16322-1:2005 ISO 16322-2: 2021 ISO 16322-3:2021 BS ISO 16322-1:2005 BS ISO 16322-2: 2021 BS ISO 16322-3:2021 AATCC TM 179-2023, AATCC TM 207-2019	(-30 to 30) %
49	Textile, Garments & Accessories	Bow & Skewness	ASTM D3882-08(2020) ISO 13015:2013 BS ISO 13015:2013 BS EN ISO 13015:2013 DIN EN ISO 13015 - 2013-12	0 to 30 %
50	Textile, Garments & Accessories	Color fastness to chlorinated water (swimming-pool water)	ISO 105 - E03: 2010 BS EN ISO 105 - E03: 2010 DIN EN ISO 105-E03 - 2010-08 GB/T 8433-2013	1 to 5 Grade
51	Textile, Garments & Accessories	Metallic accessories – corrosion resistance	ISO 22775: 2004 Method 2 BS 4162:1983 Section 10 BS EN ISO 22775:2004 Method 2 DIN EN ISO 22775 - 2005-03 Method 2	1 to 5 Grade
52	Textile, Garments & Accessories	Determination of the colour resilience of articles for common use - Test with saliva and perspiration simulants	DIN 53160:2023-07 GB/T 18886-2019	1 to 5 Grade
53	Textile, Garments & Accessories	Determination colour fastness to artificial weathering: Xenon arc fading lamp test.	ISO 105 B04:2024 BS EN ISO B04:2024 DIN EN ISO 105-B04:2024	1 to 5 Grade

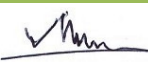

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54	Textile, Garments & Accessories	Fiber Analysis	ISO 1833-1:2020	0.1 to 100%
			ISO 1833-2:2020	
			ISO 1833-3:2020	
			ISO 1833-4:2023	
			ISO 1833-5:2006	
			ISO 1833-6:2018	
			ISO 1833-7:2017	
			ISO 1833-11:2017	
			ISO 1833-12:2020	
			SASO ISO 1833-1:2020	
			SASO ISO 1833-2:2020	
			SASO ISO 1833-3:2020	
			SASO ISO 1833-4:2023	
			SASO ISO 1833-5:2006	
			SASO ISO 1833-6:2018	
			SASO ISO 1833-7:2017	
			SASO ISO 1833-11:2017	
			SASO ISO 1833-12:2020	
			AATCC TM20:2021	
			AATCC TM20A:2021e	
			BS 4407:1988	
			AS 2001.7-2005	
			EU 1007 / 2011	
			GB/T 2910.1-2009	
			GB/T 2910.2-2009	
			GB/T 2910.3-2009	
			GB/T 2910.4-2022	
			GB/T 2910.5-2009	
			GB/T 2910.6-2009	
			GB/T 2910.7-2009	
			GB/T 2910.11-2024	
			GB/T 2910.12-2023	
55	Textile, Garments & Accessories	Colour fastness to dry cleaning of using perchloroethylene solvent	ISO 105 D01:2010 BS EN ISO 105 D01:2010 DIN EN ISO 105 D01-2010- 10,	1 to 5 Grade

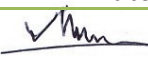

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			AATCC TM132-2004e3(2013)e3	
56	Textile, Garments & Accessories	Colour fastness to bleaching: Hypochlorite	ISO 105 N01:1993 BS EN ISO 105 N01:1995 DIN EN ISO 105-N01-1993- 03,	1 to 5 Grade
57	Textile, Garments & Accessories	Wicking of textiles	AATCC TM 197-2022 AATCC TM 198-2011e3 (2020)e	1-200 mm
58	Textile, Garments & Accessories	Vertical Wicking Rate of Textiles: Specified Times	AATCC TM213-2022	0 – 200 mm/s
Field: Mechanical Testing				
59	Textile, Garments & Accessories	Determination of tear strength– ballistic pendulum method	ISO 4674-2:2021 ISO 13937-1:2000 / Cor 1:2004 BS EN ISO 13937-1:2000 SASO ISO 13937-1:2000 BSEN ISO 4674-2:2021 DIN EN ISO 13937-1:2000-06 ASTM D1424-2021	100gf – 6530gf
60	Textile, Garments & Accessories	Tearing strength of fabrics (Single rip)	ISO 13937-2:2000 ISO 13937-3:2000 ISO 4674-1:2016 BS EN ISO 4674-1:2016 BS EN ISO 13937-2:2000 BS EN ISO 13937-3:2000 DIN EN ISO 13937-2:2000-06 DIN EN ISO 13937-3:2000-06 ASTM D2261-13 (2024)	1 – 3000N
61	Textile, Garments & Accessories	Tearing strength of fabrics (Double tear)	ISO 13937-4: 2000 BS EN ISO 13937-4: 2000 DIN EN ISO 13937-4: 2000-06	1 – 3000N
62	Textile, Garments & Accessories	Determination of bursting strength and bursting distention by the pneumatic methods	ISO 13938-2: 2019 BS EN ISO 13938-2: 2019 DIN EN ISO 13938-2: 2020-03 ASTM D 3786/D 3786M - 2018	1 to 1000 kPa
63	Textile, Garments	Determination of abrasion resistance of fabrics	ISO 12947-1:1998/ Cor 1:2002 ISO 12947-2: 2016	- Up to 99999 rubs for

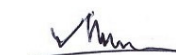

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	& Accessories	Martindale methods	ISO 12947-3:1998/ Cor 1:2002 ISO 12947-4:1998/Cor 1:2002 BS EN ISO 12947-1: 1998 BS EN ISO 12947-2: 2016 BS EN ISO 12947-3: 1998 BS EN ISO 12947-4: 1998 DIN EN ISO 12947-1:2007-04 DIN EN ISO 12947-2:2017-03 DIN EN ISO 12947-3: 2007-04 DIN EN ISO 12947-4: 2007-04 ASTM D4966- 22	breakdown -Up to 30% for weight loss - 1 to 5 Grade
64	Textile, Garments & Accessories	Determination of maximum force – grab method	ISO 13934-2:2014 BS EN ISO 13934-2:2014 DIN EN ISO 13934-2:2014 SASO ISO 13934-2:2014 ISO 1421:2016 ASTM D5034-21	1kgf to 300kgf
65	Textile, Garments & Accessories	Determination of maximum force and elongation at maximum force using the strip method	ISO 13934-1:2013 BS EN ISO 13934-1:2013 DIN EN ISO 13934-1:2013-08 ASTM D5035-11 (2019)	10N to 5000 N
65	Textile, Garments & Accessories	Woven fabrics- determination of mass per unit length and mass per unit area	BS 2471:2005 ISO 3801:1977 BS EN 12127:1998 SASO ISO 3801: 1977 DIN EN 12127:1997-12 ASTM D 3776/ D3776M -2020	0.1 – 20,000 GSM
67	Textile, Garments & Accessories	Determination of slippage resistance of yarns at a seam in woven fabrics: Fixed seam opening method	ISO 13936-1:2004 BS EN ISO 13936-1:2004 DIN EN ISO 13936-1:2004-07	1kgf to 20kgf
68	Textile, Garments & Accessories	Determination of the slippage resistance of yarns at a seam in woven fabrics – fixed load method	ISO 13936-2:2004 BS EN ISO 13936-2:2004 DIN EN ISO 13936-2:2004-07	1kgf to 20kgf



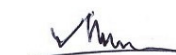
Quality Manager

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	LabRight Bangladesh Limited Holland Centre (3 rd & 4 th floor), Cha/72/1/B, Modda Badda, Dhaka – 1212, Bangladesh		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	31 August 2015
Certificate Number:	01.028.15	Issued on:	25 September 2024
Last Amended on:	NA	Valid until:	30 August 2027
Amendment no:	NA		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
69	Textile, Garments & Accessories	Determination of fabric propensity to surface fuzzing and to pilling – modified Martindale method	ISO 12945-2:2020 BS EN ISO 12945-2:2020 DIN EN ISO 12945-2:2021-04 ASTM D 4970/D 4970M – 22	1 to 5 Grade
70	Textile, Garments & Accessories	Determination of fabric propensity to surface fuzzing and to pilling – Pilling box method.	ISO 12945 –1:2020 BS EN ISO 12945 –1:2020 DIN EN ISO 12945-1:2021-04	1 to 5 Grade
71	Textile, Garments & Accessories	Color fastness to artificial light: xenon arc fading lamp test	ISO 105-B02:2014 BS EN ISO 105-B02:2014 DIN EN ISO 105-B02:2014-11 AATCC TM 16.3:2020	1 to 5 Grade
72	Textile, Garments & Accessories	Zipper physical tests	BS EN 16732:2015 Incorporating corrigendum July 2017 ASTM D2061-07 (2021)	1N to 3000 N
73	Textile, Garments & Accessories	Torque test	BS EN 71-1:2014+A1:2018 Part 8.3 16 CFR 1500.51/52/53 ASTM F963-23 Clause 8.7.1	Qualitative
74	Textile, Garments & Accessories	Determination of maximum force to seam rupture using the strip method	ISO 13935-1:2014 BS EN ISO 13935-1:2014 DIN EN ISO 13935-1:2014 ASTM D1683/ D1683M-22	1 kgf to 300 kgf
75	Textile, Garments & Accessories	Determination of maximum force to seam rupture using the grab method	ISO 13935-2:2014 BS EN ISO 13935-2:2014 DIN EN ISO 13935-2:2014	1 kgf to 300 kgf
76	Textile, Garments & Accessories	Test procedure- Determination of fabrics' elasticity- strip test	BS EN ISO 20932-1:2020+A1:2021 EN ISO 20932-1:2020 + A1:2021 ISO 20932-1:2018 / AMD1:2021 DIN EN ISO 20932-1:2022-02	1 to 300%



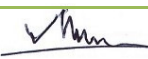
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
77	Textile, Garments & Accessories	Determination of elasticity of fabrics - Narrow Fabric	BS EN ISO 20932-3:2020 EN ISO 20932-3:2020 ISO 20932-3:2018 DIN EN ISO 20932-3:2020-05	1 to 300%
78	Textile, Garments & Accessories	Attachment/ pull off strength of Snap / Button / Rivets	BS 4162: 1983 Section 4 CEN/TS 17394-2:2020 CEN/TS 17394-3:2021 CEN/TS 17394-4:2021 ASTM D7142-05 (Reapproved 2021) 16 CFR1500.51-53 BS EN 71-1:2014+A1:2018 PD CEN/TR 16792:2014 ASTM F963-2023 EN 71-1:2014+A1:2018	1 to 500N (0.1Kg – 50Kg)
79	Textile, Garments & Accessories	Water Repellency: Spray Test	ISO 4920-2012 BS EN ISO 4920-2012 DIN EN ISO 4920-2012 AATCC TM22 - 2017	ISO 1 – ISO 5 (0 – 100)
80	Textiles, Garment & Toys products	Safety of children's clothing. Cords and Drawstrings on children's clothing Specification.	EN 14682:2014, BS EN 14682:2014 SASO EN 14682:2014 ASTM F1816 - 2018	Qualitative
81	Textiles, Garment & Toys products (Tensile Metal Glass, Plastic, Stone, Leather Accessories) in Garments, Metal Jewellery, other article intended to use for children	Small Parts- (Small part cylinder of 31.7 mm inner diameter)	EN/BS EN 71 Part 1-Clause- 8.2:2018, 16 CFR 1501, ASTM F 963:2023, Sec-4.6, 8.5- 8.10	Qualitative
82	Textiles, Garment & Toys products (Tensile Metal	Determination of Sharp Points	EN/BS EN 71 Part 1-Clause- 8.12:2018, 16 CFR 1500.48, 16 CFR 1500.50	Qualitative


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Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	31 August 2015
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Amendment no:	NA		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
	Glass, Plastic, Stone, Leather Accessories) in Garments, Metal Jewellery, other article intended to use for children		ASTM F 963:2023, Sec-4.9, 8.5- 8.10	
83	Textiles, Garment & Toys products (Tensile Metal Glass, Plastic, Stone, Leather Accessories) in Garments, Metal Jewellery, other article intended to use for children	Determination of Sharp Edges Under a Force of up to 8.90 N (1.35 Pound)	EN/BS EN 71 Part 1-Clause- 8.11:2018, 16 CFR 1500.49, ASTM F 963:2023, Sec- 4.7, 8.5- 8.10	Qualitative
84	Textiles, Garment & Accessories	Threads per unit length/ Fabric Count (Stitch density)	ASTM D 3775:2017 BS EN 1049-2:1994 DIN EN 1049-2:1994-02 ISO 7211/2:1984 ASTM D8007-15 (2019)	2 to 100 per cm
85	Textiles, Garment & Accessories	Flammability of Textile Clothing & Nightwear	BS EN 1103:2005, DIN EN 14878:2007-08, BS EN 14878:2007 BS 5722:1984 BS EN ISO 6940:2004, BS EN ISO 6941:2004 GB/T 14644:2014	1-3600 Sec
			16 CFR Part 1610-2024 ASTM D1230-22a	1 – 100 Sec (Class 1, 2, 3)
86	Textiles, Garment & Accessories	Fabric width	ISO 22198:2006 SASO ISO 22198:2006 ASTM D3774:2018 BS EN 1773:1997	1 cm -300 cm



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Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 31 August 2015

Certificate Number: 01.028.15 **Issued on:** 25 September 2024

Last Amended on: NA **Valid until:** 30 August 2027

Amendment no: NA

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
87	Textiles, Garment & Accessories	Print durability	T-037 (In-house method)	1 to 5 Grade
88	Textiles, Garment & Accessories	Cross staining	T-034 (In-house method)	1 to 5 Grade

END



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