



ACCREDITATION CERTIFICATE

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

Zaber and Zubair Quality Control Processing Laboratory

Zaber and Zubair Fabrics Ltd, Pagar, Tongi

Gazipur-1710, 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 : **01.083.23**
Accreditation Date : **13 July 2023**
Date of Issuance : **13 July 2023**
Date of Expiration : **12 July 2026**




Md. Monwarul Islam
Director General

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Zaber & Zubair Quality Control Processing Laboratory
Pagr, Tongi, Gazipur-1710.
Accreditation Standard: ISO/IEC 17025:2017
Certificate Number: 01.083.23
Last Amended on: 01
Amendment no: 17 August 2025
Accreditation Date: 13 July 2023
Issued on: 17 August 2025
Valid until: 12 July 2026

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Mechanical				
1	Textiles & Garments	Determination of Mass per unit area of fabric	EN 12127:1997, ISO 3801:1977	1 to 800 g/m ²
2	Textiles & Garments	Linear density of yarns	ISO 7211-5:2020	1 Ne to 200 Ne
3	Textiles & Garments	Number of threads per unit length	ISO 7211-2: 1984	Required Number of Thread
4	Textiles & Garments	Tensile strength of fabric using strip Method	ISO 13934-1: 2013	Up 3000 Newton
5	Textiles & Garments	Tensile strength of fabric using grab method	ISO 13934-2:2014	Up 3000 Newton
6	Textiles & Garments	Tear strength of fabrics using Ballistic pendulum	ISO 13937-1 : 2000	Up to 128 Newton
7	Textiles & Garments	Tear strength of fabrics	ISO 13937-2: 2000	Up to 3000 Newton
8	Textiles & Garments	Resistance to pilling (ICI Box)	ISO 12945-1:2020	1 to 5 grades
9	Textiles & Garments	Resistance to pilling (Martindale)	ISO 12945-2 :2020	1 to 5 grades
10	Textiles & Garments	Determination of Width & Length of fabric	ISO 22198:2006	Up to 500 cm
11	Textiles & Garments	Seam properties Seam strength	ISO 13935-2:2014	Up 3000 Newton
12	Textiles & Garments	Seam properties Seam slippage (fixed seam opening method)	ISO 13936-1 :2004	Up 3000 Newton Up To 100 mm
13	Textiles & Garments	Seam properties Seam slippage (fixed load method)	ISO 13936-2 :2004	Up 3000 Newton Up To 100 mm
14	Textiles & Garments	Abrasion resistance (Martindale)	ISO 12947-1:1999 ISO 12947-2:2016	1 to 5 grades
15	Textiles & Garments	Change of appearance after washing & drying	ISO 6330:2021 ISO 3759:2011 ISO 5077:2007	Qualitative
16	Textiles & Garments	Dimensional change after washing and drying	ISO 6330:2021 ISO 3759:2011 ISO 5077:2007	Up to ±30 %
17	Textiles & Garments	Determination of resistance to surface wetting (spray test)	ISO 4920:2012	1 to 5 grades
18	Textiles & Garments	Demand absorbency	ISO 9073-12:2002 EN 14697:2005 (Annex B)	Qualitative



Quality Manager

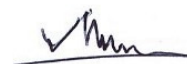
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
19	Textiles & Garments	Colour fastness to artificial light	ISO 105-B02	1 to 8 grade
20	Textiles & Garments	Pull Test	EN 71-1/ CEN/TR 16702-2	Up to 3000 Newton
Field: Chemical				
21	Textiles & Garments	Colour fastness to washing	ISO 105-C06: 2010	1 to 5 grades
22	Textiles & Garments	Colour fastness to perspiration, acid and alkaline	ISO 105-E04:2013	1 to 5 grades
23	Textiles & Garments	Colour fastness to saliva	GB/T 18886:2019	1 to 5 grades
24	Textiles & Garments	Migration of Colour into PVC	ISO 105-X10:1993	1 to 5 grades
25	Textiles & Garments	Colour fastness to water	ISO 105-E01:2013	1 to 5 grades
26	Textiles & Garments	Colour fastness to phenolic yellowing	ISO 105-X18:2007	1 to 5 grades
27	Textiles & Garments	Wash test shedding rate	ISO 6330:2021	N/A
28	Textiles & Garments	pH value in aqueous extract/water extract	ISO 3071:2020	1.0 to 14.0
29	Textiles & Garments	Colour fastness to rubbing	ISO 105-X12: 2016	1 to 5 grades
30	Textiles & Garments	Fibre Composition	ISO 1833-6 ISO 1833-11 AATCC TM 20-2013 AATCC TM 20A-2018	0.1-100%
31	Textiles & Garments	Colorfastness to Storage: Dye Transfer	AATCC TM163	1 to 5 grade
32	Textiles & Garments	Evaporation Rate/ Quick Drying Test.	ZZIHTM02 (TM 10)	1-99 %
33	Textiles & Garments	Wicking Test	ZZIHTM- 01 (TM 09)	150 mm

END



Quality Manager