



ACCREDITATION CERTIFICATE

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

UP Technology Service (Bangladesh) Co. Ltd.

**Level 13th, Mascot Plaza, 107/A, Sonargaon Janapath
Sector-7, Uttara, Dhaka, 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 : **01.044.17**
Accreditation Date : **27 December 2017**
Date of Issuance : **22 June 2021**
Date of Expiration : **26 December 2023**



Md. Monwarul Islam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.


SCOPE OF ACCREDITATION

CAB Name & Address: UP Technology Service (Bangladesh) Co. Ltd.
Level 13, Mascot Plaza, 107/A, Sonargaon Janapath, Sector 7, Uttara,
Dhaka-1230, Bangladesh.

Accreditation Standard: ISO/IEC 17025:2017
Certificate Number: 01.044.17
Last Amended on: NA
Amendment no: NA

Accreditation Date: 27 December 2017
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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
Field: Textile (Mechanical)				
1.	Fabric & Garment	Dimensional Change to domestic washing & drying	BS EN ISO 6330:2012 DIN EN ISO 6330:2013 BS EN ISO 3759:2011 DIN EN ISO 3759:2011 BS EN ISO 5077:2007 DIN EN ISO 5077:2008	±30%
2.	Fabric & Garment	Determination of spirality after laundering	ISO 16322-2 : 2005 BS ISO 16322-3 :2005	Up to ±30%
3.	Fabric & Garment	Determination of mass per unit length or mass per unit area	ISO 3801:1977 BS EN 12127:1998 DIN EN 12127:1997 BS 2471:2005	1 GSM to 1000 GSM
4.	Fabric & Garment	Warp end count and filling pick count of woven fabric	ISO 7211-2:1984 BS EN 1049-2:1994 DIN EN 1049-2:1994 BS 2862 :1984	1 to 500 per inch
5.	Fabric & Garment	Tearing strength of fabrics	BS EN ISO 13937-1:2000 DIN EN ISO 13937-1:2000 BS EN ISO 13937-2:2000 DIN EN ISO 13937-2:2000	1N to 128 N 1 N to 200 N
6.	Fabric & Garment	Determination of Slippage Resistance of yarns at a Seam	BS EN ISO 13936-1:2004 DIN EN ISO 13936-1:2004 BS EN ISO 13936-2:2004 DIN EN ISO 13936-2:2004	10 N to 5000 N
7.	Fabric & Garment	Determination of maximum force and elongation	BS EN ISO 13934-1:2013 DIN EN ISO 13934-1:2013 BS EN ISO 13934-2:2014 DIN EN ISO 13934-2:2014	10 N to 5000 N 10 N to 5000 N
8.	Garment	Button Pull Test	BS EN 71-1:2014+A1:2018 DIN EN 71-1:2014+A1:2018	0 to 30kgf
9.	Button/Zipper	Torque Test	BS EN 71-1:2014+A1:2018 DIN EN 71-1:2014+A1:2018	0 to 9 kgf-cm
10.	Fabric & Garment	Bursting Strength Test	BS EN ISO 13938-2:2019 DIN EN ISO 13938-2: 2020	0 to 600 Kpa
11.	Fabric & Garment	Determination of abrasion resistance of fabrics by	BS EN ISO 12947-2:2016 DIN EN ISO 12947-2:2017	100000 Rubs


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
		Martindale method		
12.	Fabric & Garment	Determination of fabric propensity to surface fuzzing and to pilling – Part 1: Pilling Box Method	BS EN ISO 12945-1:2020 DIN EN ISO 12945-1:2021	Grade 1 to 5
13.	Fabric & Garment	Determination of fabric propensity to surface fuzzing and to pilling – Part 2: Martindale Method	BS EN ISO 12945-2:2020 DIN EN ISO 12945-2:2021	Grade 1 to 5
14.	Fabric & Garment	Colorfastness to Washing	BS EN ISO 105-C06:2010 DIN EN ISO 105-C06:2010 BS EN ISO 105-C08:2010 DIN EN ISO 105-C08:2010	Grade 1 to 5
15.	Fabric & Garment	Colorfastness to Water	BS EN ISO 105-E01:2013 DIN EN ISO 105-E01:2013	Grade 1 to 5
16.	Fabric & Garment	Colorfastness to Perspiration	BS EN ISO 105-E04:2013 DIN EN ISO 105-E04:2013 DIN 53160-2: 2010	Grade 1 to 5
17.	Fabric & Garment	Colorfastness to Saliva	DIN 53160-1:2010	Grade 1 to 5
18.	Fabric & Garment	Colorfastness to Rubbing	BS EN ISO 105-X12:2016 DIN EN ISO 105-X12:2016	Grade 1 to 5
19.	Fabric & Garment	Assessment of the potential to phenolic yellowing of materials	BS EN ISO 105-X18:2007 DIN EN ISO 105-X18:2007	Grade 1 to 5
20.	Fabric & Garment	Determination of the elasticity of fabrics	BS EN 14704-1:2005 DIN EN 14704-1:2005	0 to 200%

END


 Quality Manager