



# 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.**

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 : 23 September 2024(2nd Renewal)  
Date of Expiration : 26 December 2026



*5085* 23.09.2024  
Md. Anwarul Alam  
Director General

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## SCOPE OF ACCREDITATION

|                                |                                                                                                                                              |                            |             |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|
| <b>CAB Name &amp; Address:</b> | UP Technology Service (Bangladesh) Co.Ltd.<br>Level 13, Mascot Plaza, 107/A, Sonargaon Janapath, Sector 7, Uttara,<br>Dhaka-1230,Bangladesh. |                            |             |
| <b>Accreditation Standard:</b> | ISO/IEC 17025:2017                                                                                                                           | <b>Accreditation Date:</b> | 27 Dec 2017 |
| <b>Certificate Number:</b>     | 01.044.17                                                                                                                                    | <b>Issued on:</b>          | 23 Sep 2024 |
| <b>Last Amended on:</b>        | NA                                                                                                                                           | <b>Valid until:</b>        | 26 Dec 2026 |
| <b>Amendment no:</b>           | NA                                                                                                                                           |                            |             |

| S.N.                               | Products/<br>Materials/ Items of<br>test | Type of tests performed                                        | Specifications/ Standard<br>test methods/Techniques<br>used                                                                               | Range of<br>testing/Limit of<br>detection |
|------------------------------------|------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>Field: Textile (Mechanical)</b> |                                          |                                                                |                                                                                                                                           |                                           |
| 1.                                 | Fabric & Garment                         | Dimensional Change to<br>domestic washing & drying             | BS EN ISO 6330:2021<br>DIN EN ISO 6330:2022<br>BS EN ISO 3759:2011<br>DIN EN ISO 3759:2011<br>BS EN ISO 5077:2008<br>DIN EN ISO 5077:2008 | ±30%                                      |
| 2.                                 | Fabric & Garment                         | Determination of spirality after<br>laundering                 | BS ISO 16322-2:2021<br>BS ISO 16322-3:2021                                                                                                | Up to ±30%                                |
| 3.                                 | Fabric & Garment                         | Determination of mass per unit<br>length or mass per unit area | BS 2471:2005<br>ISO 3801-1977<br>BS EN 12127:1998<br>DIN EN 12127:1997                                                                    | 1 GSM to<br>1000GSM                       |
| 4.                                 | Fabric & Garment                         | Warp end count and filling pick<br>count of woven fabric       | BS 2862-1984<br>ISO 7211-2:2024<br>BS EN 1049-2:1994<br>DIN EN 1049-2:1994                                                                | 1 to 500 per inch                         |
| 5.                                 | Fabric & Garment                         | Tearing strength of fabrics                                    | BS EN ISO 13937-<br>1:2000/Cor 1:2004<br>DIN EN ISO 13937-1:2000<br>BS EN ISO 13937-2:2000<br>DIN EN ISO 13937-2:2000                     | 1N to 128 N<br>1 N to 200 N               |
| 6.                                 | Fabric & Garment                         | Determination of Slippage<br>Resistance of yarns at a Seam     | BS EN ISO 13936-1:2004<br>DIN EN ISO 13936-1:2004<br>BS EN ISO 13936-2:2004<br>DIN EN ISO 13936-2:2004                                    | 10 N to 5000 N<br>10 N to 5000 N          |
| 7.                                 | Fabric & Garment                         | Determination of maximum<br>force and elongation               | BS EN ISO 13934-1:2013<br>DIN EN ISO 13934-1:2013<br>BS EN ISO 13934-2:2014<br>DIN EN ISO 13934-2:2014                                    | 10 N to 5000 N<br>10 N to 5000 N          |
| 8.                                 | Garment                                  | Button Pull Test                                               | BS EN 71-1:2014+A1:2018<br>DIN EN 71-1:2018                                                                                               | 0 to 30kgf                                |
| 9.                                 | Button/Zipper                            | Torque Test                                                    | BS EN 71-1:2014+A1:2018<br>DIN EN 71-1:2018                                                                                               | 0 to 9 kgf-cm                             |
| 10.                                | Fabric & Garment                         | Bursting Strength Test                                         | BS EN ISO 13938-2:2019<br>DIN EN ISO 13938-2:2020                                                                                         | 0 to 600 kPa                              |

  
Quality Manager

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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

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| S.N. | Products/<br>Materials/ Items of<br>test | Type of tests performed                                                                                    | Specifications/ Standard<br>test methods/Techniques<br>used                                                                                                                               | Range of<br>testing/Limit of<br>detection |
|------|------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| 11.  | Fabric & Garment                         | Determination of abrasion<br>resistance of fabrics by<br>Martindale method                                 | BS EN ISO 12947-2:2016<br>DIN EN ISO 12947-2:2017<br>BS EN ISO 12947-<br>3:1998/Cor 1:2002<br>DIN EN ISO 12947-3:2007<br>BS EN ISO 12947-<br>4:1998/Cor 1:2002<br>DIN EN ISO 12947-4:2007 | 100000 Rubs                               |
| 12.  | Fabric & Garment                         | Determination of fabric<br>propensity to surface fuzzing<br>and to pilling – Part 1: Pilling<br>Box Method | BS EN ISO 12945-1:2020<br>DIN EN ISO 12945-1:2021                                                                                                                                         | Grade 1 to 5                              |
| 13.  | Fabric & Garment                         | Determination of fabric<br>propensity to surface fuzzing<br>and to pilling – Part 2:<br>Martindale Method  | BS EN ISO 12945-2:2020<br>DIN EN ISO 12945-2:2021                                                                                                                                         | Grade 1 to 5                              |
| 14.  | Fabric & Garment                         | Colorfastness to Washing                                                                                   | BS EN ISO 105-C06:2010<br>DIN EN ISO 105-C06:2010<br>BS EN ISO 105-C08:2010<br>DIN EN ISO 105-C08:2010<br>BS EN ISO 105-C10:2007<br>DIN EN ISO 105-C10:2007                               | Grade 1 to 5                              |
| 15.  | Fabric & Garment                         | Colorfastness to Water                                                                                     | BS EN ISO 105-E01:2013<br>DIN EN ISO 105-E01:2013                                                                                                                                         | Grade 1 to 5                              |
| 16.  | Fabric & Garment                         | Colorfastness to Sea Water                                                                                 | BS EN ISO 105-E02:2013<br>DIN EN ISO 105-E02:2013                                                                                                                                         | Grade 1 to 5                              |
| 17.  | Fabric & Garment                         | Colorfastness to Chlorinated<br>Water                                                                      | BS EN ISO 105-E03:2010<br>DIN EN ISO 105-E03:2010                                                                                                                                         | Grade 1 to 5                              |
| 18.  | Fabric & Garment                         | Colorfastness to Perspiration                                                                              | BS EN ISO 105-E04:2013<br>DIN EN ISO 105-E04:2013<br>DIN 53160-2:2010                                                                                                                     | Grade 1 to 5                              |
| 19.  | Fabric & Garment                         | Colorfastness to Saliva                                                                                    | DIN 53160-1:2010                                                                                                                                                                          | Grade 1 to 5                              |
| 20.  | Fabric & Garment                         | Colorfastness to Rubbing                                                                                   | BS EN ISO 105-X12:2016<br>DIN EN ISO 105-X12:2016                                                                                                                                         | Grade 1 to 5                              |
| 21.  | Fabric & Garment                         | Assessment of the potential to<br>phenolic yellowing of materials                                          | BS EN ISO 105-X18:2007<br>DIN EN ISO 105-X18:2007                                                                                                                                         | Grade 1 to 5                              |
| 22.  | Fabric & Garment                         | Determination of the<br>elasticity of fabrics                                                              | BS EN ISO 20932-<br>1:2018/Amd 1:2021<br>DIN EN ISO 20932-1:2022                                                                                                                          | 0 to 200%                                 |

\*\*\*END\*\*\*

  
Quality Manager