



# ACCREDITATION CERTIFICATE

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

**ITS Labtest Bangladesh Ltd.**

**Haider Tower, House # 668, Choydana**

**Gazipur City Corporation, Gazipur-1704, Bangladesh**

This is to certify that this

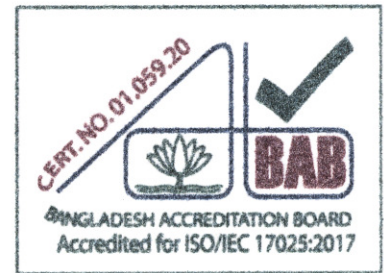
## Testing Laboratory

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 : 01.059.20  
Accreditation Date : 22 September 2020  
Date of Issuance : 22 September 2020  
Date of Expiration : 21 September 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.

## ACCREDITATION SCHEME

(For Testing Laboratory)

<b>CAB Name &amp; Address:</b>	ITS Labtest Bangladesh Ltd. Gazipur. Haider Tower, Holding #668, Ward#34, Saydana, Gazipur City Corporation, Gazipur-1704		
<b>Accreditation Standard:</b>	ISO/IEC 17025:2017	<b>Accreditation Date:</b>	22 Sep 2020
<b>Certificate Number:</b>	01.059.20	<b>Issued on:</b>	22 Sep 2020
<b>Last Amended on:</b>	NA	<b>Valid until:</b>	21 Sep 2023
<b>Amendment no:</b>	NA		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
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**Field: Chemical including Analytical tests**

1	Textile, Garment & Accessories	Colour Fastness to Washing and laundering	BS EN ISO 105 C06-2010 ISO 105 C06-2010 ISO 105 C08-2010 BS EN ISO 105 C10-2007 ISO 105 C10-2006 DIN EN ISO 105 C06-2010 AATCC 61-2013e2	Grade: 1-5
2	Textile, Garment & Accessories	Colour Fastness to Rubbing/ Crocking	BS EN ISO 105 X12-2016 ISO 105 X 12-2016 DIN EN ISO 105 X12-2016 AATCC 8-2016e	Grade: 1-5
3	Textile, Garment & Accessories	Colour Fastness to Perspiration	BS EN ISO 105 E04-2013 ISO 105 E04-2013 DIN EN ISO 105 E04: 2013 AATCC 15-2013e	Grade: 1-5
4	Textile, Garment & Accessories	Colour Fastness to Dry Cleaning	BS EN ISO 105 D01-2010 ISO 105 D01-2010 DIN EN ISO 105 D01-2010 AATCC 132-2004e3(2013) e3	Grade :1-5
5	Textile & Garment	Fiber Composition (composition in weight %)	ISO 1833: Part- 1,2:2020, 5,8:2006, 6,20:2018, 22:2013 Part- 3,9,10,12,13,14,16,17, 18,21:2019 Part-4,7,11: 2017 BS EN ISO 1833: Part- 1,17:2020, 2,5,8:2010, 22:2013 Part- 3,6,9,10,12,13,14,16,18, 20,21:2019 Part-4,7,11:2017 AATCC TM 20A-2018e	0.5 to 100%
			AATCC TM 20 – 2018e	Qualitative

  
 \_\_\_\_\_  
 Quality Manager

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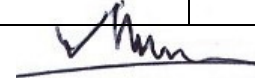
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6	Textile, Garment & Accessories	pH Value	BS EN ISO 3071-2020 AATCC 81- 2016 GB/T 7573-2009	0.1 to 14
7	A. Textile & Textile Products B. Paints Prints	Determination of free, released and total Formaldehyde content	BS EN ISO 14184-1:2011 BS EN ISO 14184-2:2011 AATCC 112-2020 JIS L 1041-2011 GB/T 2912.1-2009	5 to 5000 mg/kg MDL: 0.05 mg/L
8	Leather Products	Estimation of Chromium (VI) content	BS EN ISO 17075-1:2017	1 to 500 mg/kg MDL: 0.002 mg/L
<b>Field: Mechanical tests</b>				
1	Textile & Polymer Products	Tensile Strength & Elongation-Strip Method	BS EN ISO 13934 -1-2013 EN ISO 13934 -1 -2013 ISO 13934 -1-2013 ASTM D 5035 -11 (R 2019)	10 N- 4.5 kN (2.2 -1011 lbs) 1% to 100%
2		Tensile Strength & Elongation-Grab Method	BS EN ISO 13934- 2 -2014 EN ISO 13934- 2 -2014 ISO 13934- 2-2014 ASTM D 5034-2009 (2017)	10 N- 4.5 kN 1% to 100%
3	Textile, Garment & Accessories	Tear Strength- Elmendorf	BS EN ISO 13937-1-2000 EN ISO 13937-1-2000 ISO 13937-1:2000 ASTM D1424 -2009(R 2019)	1.6 N-115 N (0.35-25.3 lb)
4		Tear Strength- Tensile	BS EN ISO 13937-2 -2000 EN ISO 13937-2 -2000 ISO 13937-2:2000 BS EN ISO 13937-3-2000 EN ISO 13937-3-2000 ISO 13937-3:2000 ASTM D 2261-2013(R2017) e1	10 N- 4.5 kN (1.12 -1011 lbs)



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
5	Textile, Garment & Accessories	Bursting Strength- Pneumatic	BS EN ISO 13938 –2--2019 EN ISO 13938 –2--2019 ISO 13938 –2--2019 ASTM D 3786 /D 3786 M- 2018	70 kPa to 1240 kPa (10 to 180 psi)
6	Textile& Garment	Dimensional stability to washing	BS EN ISO 6330-2012 ISO 6330-2012 BS EN ISO 5077-2008 EN ISO 5077-2008 ISO 5077-2007 BS EN ISO 3759-2011 ISO 3759-2011 AATCC TM135-2018t AATCC TM150-2018t	- 50% to 50%

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Quality Manager