



ACCREDITATION CERTIFICATE

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

Amber Textile Services Limited

**Banglabazar, Bhawal, Mirzapur, Joydebpur
Gazipur, Bangladesh**

This is to certify that this

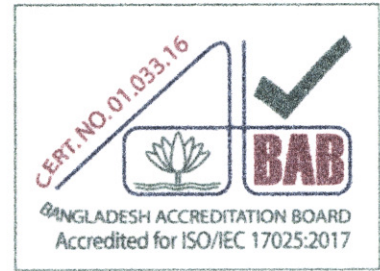
Testing Laboratory

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 : **01.033.16**
Accreditation Date : **20 April 2016**
Date of Issuance : **29 October 2020**
Date of Expiration : **19 April 2022**




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

(For Testing Laboratory)

CAB Name & Address: Amber Textile Services Ltd.; Banglabazar, Bhawal-Mirzapur, Joydevpur, Gazipur, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017

Accreditation Date: 20 April 2016

Certificate Number: 01.033.16


Issued on: 29 October 2020

Last Amended on: 29 October 2020

Valid until: 19 April 2022

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: Mechanical Testing				
01	Textile Fabric	Determination of mass per unit length or mass per unit area	ASTM D3776:09a (Reapproved 2017) ISO 3801:1977 BS EN 12127:1998	1 GSM to 1000 GSM
02	Textile Fabric	Warp end count and filling pick count of woven fabric	ASTM D3775:2017 ISO 7211-2:1984	1 to 250 Per Inch
03	Textile Fabric	Determination of fabric propensity to surface fuzzing and to pilling – Part 2: Martindale Method	ISO 12945-2:2000	1 to 5 Grade
04	Textile Fabric	Determination of abrasion resistance of fabrics by Martindale method	BS EN ISO 12947-1,3&4: 2002 ISO 12947-2: 2016	Thread Breakage, 1 to 5 Grade 1 to 50%
05	Textile Fabric	Breaking strength & elongation of textile fabrics (Grab Test)	ASTM D5034:09 (Reapproved 2017) ISO 13934-2:2014	10 N to 5000 N
06	Textile Fabric	Breaking force & elongation of textile fabrics (Strip Method)	ASTM D5035:11 (Reapproved 2019) ISO 13934-1:2013	10 N to 5000 N
07	Textile Fabric	Tearing strength of fabrics by falling-pendulum type (Elmendorf-Type) Apparatus	ASTM D1424:09 (Reapproved 2019) ISO 13937-1:2000	1 N to 128 N
08	Textile Fabric	Tearing strength of fabrics by the tongue (Single Rip) procedure	ASTM D2261:13 (Reapproved 2017) BS EN ISO 13937-2:2000	10 N to 5000 N
09	Textile Fabric	Resistance to slippage of yarns in woven fabric using a standard seam	ASTM D434:1995 ISO 13936-1:2004 ISO 13936-2:2004	10 N to 5000 N
10	Textile Fabric	Stretch properties of fabrics woven from stretch yarns	ASTM D3107:07 (Reapproved 2019)	1 to 500%
11	Textile Fabric	Failure in sewn seams of woven apparel fabrics	ASTM D1683:17 (Reapproved 2018) ISO 13935-2: 2014	10 N to 5000 N
12	Textile Fabric	Determination of the elasticity of fabrics	BS EN 14704-1:2005	1 to 300%


 Quality Manager

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Amber Textile Services Ltd.; Banglabazar, Bhawal-Mirzapur,
 Joydevpur, Gazipur, Bangladesh

Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	20 April 2016
Certificate Number:	01.033.16	Issued on:	29 October 2020
Last Amended on:	29 October 2020	Valid until:	19 April 2022
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 Fabric	Dimensional Change to domestic washing & drying	ISO 6330:2012 ISO 3759: 2011 ISO 5077:2007	-30% to 30%
02	Textile Fabric	Skewness Change in fabric & Garment twist resulting from automatic home Laundering	ISO 16322-2 : 2005	Up to $\pm 30\%$
03	Textile Fabric	Colorfastness to Washing	AATCC 61:2013 ISO 105 C06:2010	1 to 5 Grade
04	Textile Fabric	Colorfastness to Water	AATCC 107:2013 ISO 105 E01:2013	1 to 5 Grade
05	Textile Fabric	Color fastness to Sea Water	AATCC 106:2013 ISO 105 E02: 2013	1 to 5 Grade
06	Textile Fabric	Colorfastness to Perspiration	AATCC 15:2013 ISO 105 E04:2013	1 to 5 Grade
07	Textile Fabric	Color Fastness To Saliva	GB/T 18886:2019 DIN 53160-1: 2010	1 to 5 Grade
08	Textile Fabric	Colorfastness to Rubbing / Crocking	AATCC 08:2016 BS EN ISO 105 X12:2016	1 to 5 Grade
09	Textile Fabric	pH of Aqueous Extract	AATCC 81:2016 ISO 3071:2020	1 to 14
10	Textile Fabric	Color Fastness to Phenolic Yellowing	ISO 105 X18:2007	1 to 5 Grade

END



 Quality Manager