



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name TEXTILE TESTING SERVICES (TTS), F-26 1ST FLOOR SECTOR 11, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6130 Page No. : 1 / 4

Validity 10/08/2019 to 09/08/2021 Last Amended on 23/08/2019

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
Permanent Facility				
1	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colour Fastness to Crocking	AATCC 8: 2016
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colour fastness to domestic and commercial laundering	BS EN ISO 105 C06 : 2010
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Bow & Skew	ASTM D3882-08: 2016
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colorfastness to Accelerated Laundering	AATCC 61: 2013
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colorfastness to Dry cleaning	BS EN ISO 105-D01: 2010
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colorfastness to Dry Cleaning	AATCC 132: 2013
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colorfastness to Perspiration	BS EN ISO 105-E04/ AATCC 15: 2013
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colorfastness to sea water	AATCC 106: 2013
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colorfastness to Water	BS EN ISO 105-E01/ AATCC 107: 2013



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colour Fastness to Chlorine Bleach/ Colour Fastness to Non Chlorine Bleach	AATCC TS 001: 2019
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Colour fastness to chlorinated pool water	AATCC 162: 2011
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Dimensional Change due to washing & Drying	MEL /TM/01: 2013
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Dimensional Changes of Fabrics/ Garment after Home Laundering	AATCC 135/ AATCC 150: 2018
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Dimensional stability to Dry cleaning	AATCC 158: 2016
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Fiber Analysis: Qualitative	AATCC 20 : 2013
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Fiber Analysis: Quantitative	AATCC 20A: 2018
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	pH	ISO 3071: 2005
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	pH	AATCC 81: 2016
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Print Durability	MEL/TM/02: 2013



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20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Skew Change in Fabrics After Home Laundering	AATCC 179: 2017
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material & Accessories	Spirality after Laundering - Woven And Knitted Fabrics	ISO 16322-2 : 2005
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile materials & Accessories	Colour Fastness to Dry web rubbing	BS EN ISO 105 X 12: 2016
23	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Abrasion Resistance	ASTMD4966-12: 2016
24	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Button Pull Test	BS7907: 2007
25	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Button Pull Test	EN 71: 2019
26	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Determination of number of threads per unit length	ISO 7211-2: 1984
27	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Fabric Weight (GSM)	BS EN 12127: 1998
28	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Flammability	16CFR1610: 2019
29	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Flammability	CAN:CGSB 4.2 NO. 27.5: 2008
30	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Tear Strength	ASTM D1424-09: 2013
31	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Yarn Count	ASTM D 1059: 2017
32	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Yarn Count	ISO 7211-5: 1984

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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33	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Abrasion Resistance	BSEN ISO 12947-2: 2016
34	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Bursting Strength	ISO 13938- 2: 1999
35	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Bursting Strength	ASTM D3786 / D3786M -18: 2018
36	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	End (Warp) and Pick (Filling) Count of Woven Fabrics	ASTM D3775 - 17e1: 2017
37	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Fabric Weight (GSM)	ASTM D3776 / D3776M - 09a: 2017
38	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Pilling Test (ICI)	BSEN ISO 12945-1: 2001
39	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	PillingTest (Martindale)	BS EN ISO 12945-2:: 2000
40	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Seam Rupture	BSEN ISO 13935-2: 2014
41	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Seam Rupture/ Seam Slippage	ASTM D1683 / D1683M - 17: 2018
42	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Seam Slippage	BS EN ISO 13936-1: 2004
43	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Tear Strength	BS EN 13937-1: 2000
44	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Tensile Strength	BS EN ISO 13934- 2: 2014
45	MECHANICAL- TEXTILE MATERIALS	Textile Material & Accessories	Tensile Strength	ASTM D5034 - 09: 2017