National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL LABORATORIES TEXTILES COMMITTE, 3RD FLOOR, SONA COMPLEX, LUDHIANA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8965 **Page No** 1 of 4

Validity 10/02/2023 to 09/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & made up	Dimensional change for various categories socking in water	IS:665
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,fabric, Made Up,Yarn	Colour fastness to washing	IS/ISO:105 C10 :A1,B2,C3,D4,E5
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibers, fabric, Yarn & made up	Quantitative chemical Analysis of mixture of fibers Polyester & Cotton	IS:3416
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Commercial Laundering,	AATCC-61
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Dry-Cleaning	IS/ISO 105 D01
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Dry-Cleaning	ISO:105-D01
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Light	ISO:105- BO2
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Perspiration	ISO:105- EO4
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Dry-Cleaning	AATCC-132
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Light	IS/ISO 105 B02
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn,Fabric& Made Up	Identification of Fibers.	AATCC:20
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Made up	Dimension change for various categories soaking in water (other than wool)	IS 2977
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, RMG	%age composition by physical separation	TC/Lab/TM-14
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Yarn, Fibre, RMG	Quantative analysis of mixture of fibres of Nylone & others	IS:6503
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Yarn, RMG	pH of aqueous expects	AATCC-81
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Yarn, RMG	pH OF Aqueous Extract of Textiles Materials	IS 1390
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Yarn, RMG,	percentage comp. for physical sepration	AATTCC-20A

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18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fiber , Yarn, Fabric & made up	Colour fastness to Commercial Laundering,	ISO:105-CO6
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fiber , Yarn, Fabric & made up	Colour fastness to water,	ISO:105-E01
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fiber , Yarn, Fabric & made up	Colour fastness to water,	IS/ISO 105 E01
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fiber, yarn, fabric & made up	percentage comp.of acrylic & others(DMF Method)	IS:3421
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibre, tarn,fabric,madeups	Quantitative chemical analysis of mixture of fibres Nylon & others	IS 2005
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabric, RMG	Quantitative analysis of mixture of Polyolefin and Other	IS:9896
24	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, fabric, RMG	Quantitative chemical Analysis of mixture of fibers wool & others	IS:2006
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,fabric, Made Up,Yarn	Colour Fastness to crocking	AATCC-TM:O8
26	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,fabric, Made Up,Yarn	Colour fastness to washing	ISO:105 C10 A1,B2,C3,D4,E5
27	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,Yarn, Fabric & made up	Colour fastness to Perspiration	IS/ISO 105 E04
28	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn,fabric & made up	colour fastness to Rubbing	ISO105X12
29	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn,fabric& made up	Colour fastness to Rubbing	IS/ISO 105 X12
30	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn,fabric,garments	Identification of Fibre	IS:667
31	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finre, Yarn, Fabric,RMG	qantitative analysis of mixture of wool & silk	IS:9889
32	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, RMG	pH OF Aqueous Extract of Textiles Materials	ISO 3071
33	MECHANICAL- TEXTILE MATERIALS	fabric, & made up	Pilling Resistance (Box Type) Grade 1 to 5	IS:10971-1
34	MECHANICAL- TEXTILE MATERIALS	Textiles	Wool Fiber Fineness grade	IS:5911
35	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear Density	IS:1315

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36	MECHANICAL- TEXTILE MATERIALS	Fabric	Breaking strength & Elongation (raveled strip)	ASTMD-5035
37	MECHANICAL- TEXTILE MATERIALS	fabric	Length & width of Fabric	IS:1954
38	MECHANICAL- TEXTILE MATERIALS	Fabric	Resistance of protective clothing materials to penetration by blood & body fluids- test method using synthetic blood	IS 16546
39	MECHANICAL- TEXTILE MATERIALS	fabric & garment	pilling Resistance	ISO-12945-1
40	MECHANICAL- TEXTILE MATERIALS	FABRIC (RMG/MADE UP) YARN, FIBER	Wool Fiber diameter	IS:744
41	MECHANICAL- TEXTILE MATERIALS	Fabric / Made ups	Resistance of protective clothing materials to penetration by blood & body fluids- test method using synthetic blood	16546
42	MECHANICAL- TEXTILE MATERIALS	Fabric / Made ups	Resistance of protective clothing materials to penetration by blood & body fluids- test method using synthetic blood	ASTM-F-1670
43	MECHANICAL- TEXTILE MATERIALS	Fabric / Made ups	Resistance of protective clothing materials to penetration by blood & body fluids- test method using synthetic blood	ISO:16603
44	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Fabric Strength	IS 1969 Part 1
45	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Fabric Strength	ISO 13934-1
46	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	FABRIC Strength	ISO 13934-2
47	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Length of Fabric	ASTM D3773
48	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Linear Density of yarn removed fabric	TC/LAB/TM-02
49	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Mass per unit area	ASTM D3776

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50	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Mass per unit area	BSEN 12127
51	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Mass per unit length & mass per unit area	ISO 3801
52	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	threads Per Inch & Threads per unit length in woven fabrics	BSEN 1049-2
53	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Threads per unit length in woven fabrics	ASTM D3775
54	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Threads per unit length in woven fabrics	IS 1963
55	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Twist of single spun yarn	ASTM D1422
56	MECHANICAL- TEXTILE MATERIALS	Fabric, RMG	Width of Fabric	ASTM D-3774
57	MECHANICAL- TEXTILE MATERIALS	Fabric, Yarn	Twist of yarn removed from fabric	IS 832 Part 1&2
58	MECHANICAL- TEXTILE MATERIALS	Fabric,RMG	Threads per unit length in woven fabrics	ISO 7211-2
59	MECHANICAL- TEXTILE MATERIALS	YARN	Yarn strength parameters(Lea Strength)	IS:1671
60	MECHANICAL- TEXTILE MATERIALS	Yarn, Fabric, Garment	Twist in yarn removed from fabric	ISO 7211-4