National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL LABORATORY TEXTILES COMMITTEE, 21- J, KVR COMPLEX, 2ND FLOOR, KARUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10538 **Page No** 1 of 3

Validity 20/04/2022 to 19/04/2024 **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	Dimensional changes to home laundering	AATCC 135
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	% Composition by physical separation	AATCC 20 A
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to crocking	AATCC 8
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to home laundering	AATCC 61 1A
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to home laundering	ISO 105 C06
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to perspiration	IS 105 E04
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to perspiration	IS 971
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to rubbing	IS 766
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to Rubbing	ISO 105 X12
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to washing	IS/ISO 105 C10
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to washing	ISO 105 C10
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to water	IS 767
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Colour fastness to water	ISO 105 E01
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Identification of fibres	AATCC 20
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Moisture content	IS 199
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	pH of aqueous extracts	AATCC 81
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	pH of aqueous extracts	IS 1390
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	pH of aqueous extracts	ISO 3071

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19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Quantitative analysis of mixtures	AATCC 20 A
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Quantitative analysis of mixtures	AATCC 20 A
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Quantitative analysis of mixtures	IS 1889 Part 4
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabrics, garments and made ups	Quantitative analysis of mixtures	IS 3416 Part 1
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, fabrics, garments and made ups	Identification of fibre	IS 667
24	MECHANICAL- TEXTILE MATERIALS	Fabric, Garments and Made ups	Mass per unit length / Mass per unit area	ASTM D 3776M Option C
25	MECHANICAL- TEXTILE MATERIALS	Fabric, Garments and Made ups	Mass per unit length / Mass per unit area	ISO 3801 Method 5
26	MECHANICAL- TEXTILE MATERIALS	Fabric, Garments and Made ups	Mass per unit length / Mass per unit area	TC LAB TM 03 Ver.01
27	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments and Made ups	Linear density of thread removed from fabric	TC LAB TM 02 Ver..01
28	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments and Made ups	Mass per unit length / Mass per unit area	IS 1964
29	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Breaking load - grab method	ISO 13934-2
30	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Breaking load - Strip method	ASTM D 5035
31	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Breaking load - grab method	IS 1969 Part 2
32	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Breaking load - Strip method	IS 1969 Part-1
33	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Breaking load - Strip method	ISO 13934-1
34	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Breaking load -grab	ASTM D 5034
35	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Elongation - Grab method	ASTM 5034
36	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Elongation - grab method	IS 1969 PART 2
37	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Elongation - Grab method	ISO 13934-2

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38	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Elongation - strip method	IS 1969-1
39	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Elongation - Strip method	ISO 13934-1
40	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Threads per unit length in woven fabrics	ASTM D 3775
41	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Threads per unit length in woven fabrics	IS 1963
42	MECHANICAL- TEXTILE MATERIALS	Fabrics, Garments, and made ups	Threads per unit length in woven fabrics	ISO 7211-2
43	MECHANICAL- TEXTILE MATERIALS	Yarn	Lea Strength	ASTM D 1578
44	MECHANICAL- TEXTILE MATERIALS	Yarn	Lea strength	IS 1671
45	MECHANICAL- TEXTILE MATERIALS	Yarn	Lea strength	ISO 6939
46	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear density of yarn	ASTM D 1907 M
47	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear density of yarn	IS 1315
48	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear density of yarn	ISO 2060
49	MECHANICAL- TEXTILE MATERIALS	Yarn	Strength and elongation single strand	ASTM D 2256 M
50	MECHANICAL- TEXTILE MATERIALS	Yarn	Strength and elongation single strand	IS 1670
51	MECHANICAL- TEXTILE MATERIALS	Yarn	Strength and elongation single strand	ISO 2062
52	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in yarn and direction of twist	ASTM D 1422 M
53	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in yarn and direction of twist	ASTM D 1423
54	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in yarn and direction of twist	IS 832 PART 1 & 2
55	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in yarn and direction of twist	ISO 2061