National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL LABORATORY, TEXTILES COMMITTEE, 10-1-1200, FIRST FLOOR, UNI BUILDING, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9229 **Page No** 1 of 2

Validity 24/01/2021 to 23/01/2023 **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, Garment and Made-up	Dimensional Changes (for various categories of fabrics) for soaking in water	IS:2977
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Garment and Made-up	Scouring Loss %	IS:1383 (Mild Method)
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Garment and Made-up	Water repellency - Cone Test	IS:7941
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Garment and Made-up	Water Soluble Matter %	IS:3456
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Garments & Made-ups	Identification of Fibre	IS:667
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Garments & Made-ups	Moisture Content	IS:199
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Garments & Made-ups	Quantitative analysis of fibre mixtures by physical separation	TC/LAB/TM 14
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Garments & Made-ups	Quantitative Chemical Analysis of Mixtures of Fibres: Polyester + Cotton	IS:3416 (Part1)
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Garments & Made-ups	Quantitative Chemical analysis of mixtures of fibres: Polyester + Viscose	IS:3416(PArt1)
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Garments & Made-ups	Quantitative chemical analysis of mixtures of fibres: Wool + Non-Wool	IS:2006
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Garment and Made-up	Colour Fastness to Dry Cleaning	IS:4802
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Garment and Made-up	Colour fastness to Light	IS:2454
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Garment and Made-up	Colour fastness to Perspiration	IS:971
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Garment and Made-up	Colour fastness to Rubbing	IS:766
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Garment and Made-up	Colour fastness to Water	IS:767
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Garment and Made-up	pH of aqueous extract	IS:1390 (cold method)

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17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabrics, Garments & Made-ups	Colour fastnes to Washing at 95 degree C	IS/ISO 105 C10 Test D4
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabrics, Garments & Made-ups	Colour Fastness to Washing 50 degree C	IS/ISO 105 C10 test B2
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabrics, Garments & Made-ups	Colour fastness to Washing at 40 degree C	IS/ISO 105 C10 Test A1
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabrics, Garments & Made-ups	Colour fastness to Washing at 60 degree C	IS/ISO 105 C10 Test C3
21	MECHANICAL- TEXTILE MATERIALS	Fabric, Garment and Made-up	Crease Recovery by measuring Angle of Recovery	IS:4681
22	MECHANICAL- TEXTILE MATERIALS	Fabric, Garment and Made-up	Linear Density of Thread removed from fabric	TC/LAB/TM 02
23	MECHANICAL- TEXTILE MATERIALS	Fabric, Garment and Made-up	Mass per Linear metre	TC/LAB/TM-03
24	MECHANICAL- TEXTILE MATERIALS	Fabric, Garment and Made-up	Pilling Resistance (Box Type)	IS:10971 (Part 1)
25	MECHANICAL- TEXTILE MATERIALS	Fabric, Garment and Made-up	Thermal Shrinkage% - Suiting	IS:11248 (Annex C)
26	MECHANICAL- TEXTILE MATERIALS	Fabric, Garment and Made-up	Threads per unit length in woven fabrics	IS:1963
27	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear Density of Yarn	IS:1315