



# **National Accreditation Board for Testing and Calibration Laboratories**

#### SCOPE OF ACCREDITATION

**Laboratory Name:** 

**Certificate Number** 

I. I. C. T. LABORATORY, CHAURI ROAD, SANT RAVIDAS NAGAR, BHADOHI, UTTAR

PRADESH, INDIA

**Accreditation Standard** 

ISO/IEC 17025:2017

Validity

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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)	Carpets & rugs	Surface Flammability of Carpets and Rugs	16 CFR Part 1630/1631				
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & Filaments	Moisture in Wool	IS 6637				
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments	Wool fibre content of raw wool	IS 1349				
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & Filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles	Colour Fastness to Light	IS/ISO 105-B02				
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & Filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles	Colour Fastness to Organic Solvents	IS 688				
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles	Colour Fastness to Rubbing (Dry & Wet)	IS/ISO 105-X12				
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles	Colour fastness to washing	IS/ISO 105-C10 (Method A, B, C and D)				
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & Filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles	Colour Fastness to Water	IS/ISO 105-E01				
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles	Determination of wool content of woollen textile material	IS 8476				
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & Filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles	pH Value of Aqueous Extracts of Textile Materials	IS 1390				
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles	Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Nylon 6 or nylon 66 fibres and certain other fibres	IS 2005				
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles	Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Polyester with cotton or regenerated cellulose	IS 3416				
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles	Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Polyolefin fibres and other fibres	IS 9896				
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles	Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Polypropylene and polyethylene	IS 11870				





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16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles	Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Viscose rayon, cotton and protein fibres	IS 6504
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles	Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Protein Fibres and other Non-Protein Fibres	IS 2006
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Protective Textiles	Non-fibrous matter of fiber mixture	IS 9068
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs	Colour Fastness of Textile Materials to Perspiration	IS/ISO E04
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs	Colour fastness to rubbing (Organic solvent)	IS/ISO 105-D02
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs	ldentification of Textile Fibres	IS 667
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs	Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Acrylic, Certain Modacrylic and Other Fibres	IS 3421
23	MECHANICAL- TEXTILE MATERIALS	Carpets & Rugs	Carpet Wear & Abrasion Tester (Weight Loss Method)	IWS/TM-283
24	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Classification of Textile floor covering	ISO 2424
25	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Effects of small source of ignition on Textile floor covering flammability testing (Hot Metal Nut Method)	BS 4790 [Method I]
26	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Knots per square decimeter/ knots per square inch of carpets	IS 7877(Part 3)
27	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Mass of pile per unit area	ISO 8543 [Clause 8]
28	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Pile Height of Floor Covering	IS 7877 (Part 4)





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29	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Textile floor covering - Thickness loss under dynamic loading	BS/ISO 2094
30	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Thickness loss after prolonged heavy static loading of textile floor covering/ carpets	ISO 3416
31	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Thickness of machine made floor covering	ISO 1765
32	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Thickness, compression and recovery characteristics of Textile floor covering	BS 4098
33	MECHANICAL- TEXTILE MATERIALS	Carpets & rugs	Tuft withdrawal force of carpets	IS 5884
34	MECHANICAL- TEXTILE MATERIALS	Fibres, Tops and Yarns	Wool Fibre Length Distribution Barbe and Hauter using Fibre Diagram Machine	IWTO DTM 16
35	MECHANICAL- TEXTILE MATERIALS	Finished fabric, Apparels & Garments, Protective Textiles	Threads per unit length in woven fabric	IS 1963 [Method A]
36	MECHANICAL- TEXTILE MATERIALS	Finished fabric, Apparels & Garments, Protective Textiles	Weight per square/linear meter of fabric	IS 1964
37	MECHANICAL- TEXTILE MATERIALS	Yarns & Chords	Yarn count (cotton yarn)	IS 1315
38	MECHANICAL- TEXTILE MATERIALS	Yarns & Chords	Yarn count (jute yarn)	IS 570
39	MECHANICAL- TEXTILE MATERIALS	Yarns & Chords	Yarn Count (Woolen and Worsted Yarn)	IS 681 (1st method)
40	MECHANICAL- TEXTILE MATERIALS	Yarns & Chords	Yarn Twist	IS 832 (Part 1)