National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ICAR - CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY, ADENWALA ROAD, MATUNGA (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6904 **Page No** 1 of 2

Validity 02/03/2022 to 01/03/2024 **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)	Fabrics	Determination of water repellency of the fabric	IS 390
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/Fabric	Colour Fastness to Washing	IS/ISO 105 C10
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/Fabric	Scouring loss in Grey and Finished Cotton Textile Material	IS:1383
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres/Yarn/Fabric	Colour Fastness to Perspiration	IS/ISO 105 E04
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres/Yarn/Fabric	Fastness to Artificial Light (Xenon Lamp)	IS/ISO 105 B02
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres/Yarn/Fabric	Fastness to Artificial Light (Xenon Lamp)	AATCC 16.3
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres/Yarn/Fabric	Identification of Textile Fibres	IS: 667
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres/Yarn/Fabric	pH Value	IS:1390
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres/Yarn/Fabric	Quantitative Chemical Analysis of Mixture of Polyester Fibres with Cotton or Regenerated Cellulose	IS:3416
10	MECHANICAL- TEXTILE MATERIALS	Fabric	Length and Width of material	IS 1954
11	MECHANICAL- TEXTILE MATERIALS	Fabrics	Breaking Strength (Raveled Strip)	IS 1969: (Part 1)
12	MECHANICAL- TEXTILE MATERIALS	Fabrics	Dimensional Changes (Other Than Wool)	IS 2977
13	MECHANICAL- TEXTILE MATERIALS	Fabrics	Grab test	IS-1969 (Part II)
14	MECHANICAL- TEXTILE MATERIALS	Fabrics	Linear Density of Yarn Removed From Fabric	IS: 3442
15	MECHANICAL- TEXTILE MATERIALS	Fabrics	Threads per Unit Length in Woven Fabrics	IS: 1963
16	MECHANICAL- TEXTILE MATERIALS	Fabrics	Weight per Square Meter/Linear Meter of Fabrics	ASTM D3776
17	MECHANICAL- TEXTILE MATERIALS	Fabrics	Weight per Square Meter/Linear Meter of Fabrics	IS 1964

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18	MECHANICAL- TEXTILE MATERIALS	Fibres	Micronaire	ASTM D5867
19	MECHANICAL- TEXTILE MATERIALS	Fibres	Tenacity of Cotton Fibres	ASTM D5867
20	MECHANICAL- TEXTILE MATERIALS	Fibres	Trash Content of Cotton (Gravimetric Trash Analysis)	IS: 4871
21	MECHANICAL- TEXTILE MATERIALS	Fibres	UHML	ASTM D5867
22	MECHANICAL- TEXTILE MATERIALS	Fibres	Uniformity Index (UI)	ASTM D5867
23	MECHANICAL- TEXTILE MATERIALS	Yarns	Imperfection per Unit Length in Yarn (per Km): Thin Places	ASTM D1425
24	MECHANICAL- TEXTILE MATERIALS	Yarns	Imperfections per Unit Length in Yarn (per km) Neps	ASTM D1425
25	MECHANICAL- TEXTILE MATERIALS	Yarns	Imperfections per Unit Length in Yarn (per Km): Thick Places	ASTM D1425
26	MECHANICAL- TEXTILE MATERIALS	Yarns	Lea Strength Parameter of Yarn	IS:1671
27	MECHANICAL- TEXTILE MATERIALS	Yarns	Linear Density of Yarn (Count)	IS: 1315
28	MECHANICAL- TEXTILE MATERIALS	Yarns	Twist in Yarn (TPI)	IS: 832 (Part 1)
29	MECHANICAL- TEXTILE MATERIALS	Yarns	Unevenness of Textile Strand (U)	ASTM D1425