National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CONTROLLERATE OF QUALITY ASSURANCE (TEXTILES & CLOTHING), DGQA STORES COMPLEX, ASHOK PATH, KANPUR CANTONMENT, KANPUR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 17/03/2022 to 16/03/2024 **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- LEATHER	Leather & Leather Products	Chromium Content	IS 582 (LC-10 & LC-1)
2	CHEMICAL- LEATHER	Leather & Leather Products	Solvent Extractable Matter	IS 582 (LC-4 & LC-1)
3	CHEMICAL- LEATHER	Leather & Leather Products	Total Ash	IS 582 (LC-3 & LC-1)
4	CHEMICAL- LEATHER	Leather & Leather Products	Volatile Matter	IS 582 (LC-1)
5	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanised Rubber & Rubber products	Ash percent by mass(Rubber Sole & Heel)	IS 3400 (Part 22)
6	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanised Rubber & Rubber products	Carbon Black percent by mass(Rubber Sole & Heel)	IS 3400 (Part 22)
7	CHEMICAL- RUBBER & RUBBER PRODUCTS	Vulcanised Rubber & Rubber Products	Rubber Hydrocarbon percent by mass(Rubber Sole & Heel)	IS 6110
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Jute yarn and fabric	Determination of oil content of jute yarn and fabrics (Oven dry Method)	IS: 2969
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Washing with soap at 40 deg C for 30 Minutes	IS/ISO 105-C10 Test A(1)
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Ash Content of Textile material	IS 199
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Light	ISO 105-B02
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Rubbing	IS/ISO 105-X12
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Washing with soap and soda at 60 deg C for 30 Minutes	IS/ISO 105-C10 Test C(3)
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Washing with soap and soda at 95 deg C for 4 Hrs	IS/ISO 105-C10 Test E(5)
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Washing with soap at 50 deg C for 45 Minutes	IS/ISO 105-C10 Test B(2)
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Washing with Soap or Soap and soda at 95 deg C for 30 Minutes	IS/ISO 105-C10 Test D(4)
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Material to Water	IS/ISO 105-E01

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18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Materials to Perspiration (Acidic & Alkaline)	IS/ISO 105-E04
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Colour Fastness of Textile Materials to Sea Water	IS/ISO 105-E02
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile fabric	Scouring Loss	IS 1383
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric	Water Soluble of Textile Material	IS 3456
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fibres	Composition of Polyester Fibre and Cotton or Regenerated Cellulose Fibres	IS 3416 Part 1
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fibres	Composition of Protein fibre with certain other non-protein fibre	IS 2006
24	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fibres	Identification of Textile Fibres	IS 667
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	pH value of Aqueous Extract of Textile Material	IS 1390
26	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather & Its Product	Apparent Density	IS 5914 (LP-5)
27	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather & Its Product	Heat Resistance	IS 15844
28	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Leather & Its Products	Thickness of Leather	IS 5914 (LP-1)
29	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Its Product	Compression Set	IS 3400 (Part 10)
30	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Its Product	Ross Flexing of Rubber	IS 3400 (Part 16)
31	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Its Product	Tensile Strength of Rubber	IS 3400 (Part 1)
32	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Its products	Elongation at Break of Rubber	IS 3400 (Part 1)
33	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Its Products	Relative Density of Rubber	IS 3400 (Part 9)
34	MECHANICAL- TEXTILE MATERIALS	Coated & Treated Fabric	Breaking Strength Test	ISO 1421
35	MECHANICAL- TEXTILE MATERIALS	Coated & Treated fabric	Bundesmann Water Repellancy Test	IS 392

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36	MECHANICAL- TEXTILE MATERIALS	Coated & Treated Fabric	Low Pressure Head	IS 7016 (Part 7)
37	MECHANICAL- TEXTILE MATERIALS	Coated & Treated Fabric	Low Pressure Head Test	ISO 1420
38	MECHANICAL- TEXTILE MATERIALS	Coated Textile Fabrics	Breaking Strength	IS 7016 (Part 2)
39	MECHANICAL- TEXTILE MATERIALS	Coated Textile Fabrics	Mass per square metre of Coated Fabric	IS 7016 (Part I, Sec 2)
40	MECHANICAL- TEXTILE MATERIALS	Jerseys, Y-Neck, Plain-Knitted Worsted	Thread per Unit length (Wales & Courses)	IS 2360
41	MECHANICAL- TEXTILE MATERIALS	Knitted Worsted Mufflers	Thread per Unit length (Wales & Courses)	IS 2522
42	MECHANICAL- TEXTILE MATERIALS	Men's Wool-Cotton Underpants	Thread per Unit length (Wales & Courses)	IS 5524
43	MECHANICAL- TEXTILE MATERIALS	Sewing Threads	Breaking Strength of Sewing Thread	IS 1670
44	MECHANICAL- TEXTILE MATERIALS	Textile Fabric (containing Wool)	Shrinkage of Fabric(Containing Wool) dimensional change on soaking in water	IS 665
45	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Breaking Strength	IS 1969 (Part 1)
46	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Breaking Strength Test	ISO 13934-1
47	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Mass per unit area of fabric	IS 1964
48	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Shrinkage of Fabric (Other than Wool)	IS 2977
49	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Tear Strength in Ballistic Pendulum Method (Elmendorf)	IS 6489 (Part I)
50	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Tear Strength in Ballistic Pendulum Method (Elmendorf)	ISO 13937-1
51	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Thickness of Fabric	IS 7702
52	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Thickness of Fabric	ISO 5084
53	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Threads per Unit Length(Ends/Picks)	IS 1963

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54	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Water Repellancy of Fabrics by Water Spray Test	IS 390
55	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Width of Fabric	IS 1954
56	MECHANICAL- TEXTILE MATERIALS	Water Repellent Fabrics	Leakage in cc & wetting of Outer Surface of Water Repellent Fabrics by cone test	IS 7941
57	MECHANICAL- TEXTILE MATERIALS	Wool Cotton Vests	Thread per Unit length (Wales & Courses)	IS 3330
58	MECHANICAL- TEXTILE MATERIALS	Woolen Felt	Thickness of wool Felt	IS 1719