



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	WOOL RESEARCH ASSOCIATION-TEXTILE LAB, P. O. SANDOZ BAUG, KOLSHET ROAD, THANE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5889	Page No	1 of 40
Validity	17/07/2022 to 16/07/2024	Last Amended on	02/12/2022

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 (Woven / Non woven / knitted)	45 Degree Flammability	16 CFR 1610
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	45 Degree Flammability	ASTM D 1230
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	45 Degree Flammability	IS 11871- Procedure B
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	ASTM D 5132
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	IS 15061
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	ISO 3795
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	SAE J 369
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Limited Flame Spread	IS 15758 (Part 4)
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Limited Flame Spread	ISO 15025
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Burning Behavior	IS 15612 (Part 4)
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Burning Behaviour	IS 15590
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability: Ease of Ignition of Vertically oriented Specimen	IS 15589
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability: Ease of Ignition of Vertically oriented Specimen	IS 15612 (Part 3)
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability: Ease of Ignition of Vertically oriented Specimen	ISO 6940
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability: Flame Spread Properties of Vertically Oriented Specimen (After flame and After glow)	ASTM D 6413/D6413M
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability: Flame Spread Properties of Vertically Oriented Specimen (After flame and After glow)	IS 11871 Procedure A



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17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability: Flame Spread Properties of Vertically Oriented Specimen (Char length)	IS 11871 Procedure A
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven/Non Woven/Knitted)	Vertical Burning behaviour	ISO 6941
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric and garment	Automotive Vehicles : Flammability Requirements	FMVSS-302
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric and Garment	Method for determination of colour fastness of textile materials to rubbing with organic solvents	IS/ISO 105 D02
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Aqueous Liquid Repellency: Water/Alcohol Solution Resistance Test	AATCC 193
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Heat Transfer (Thermal Resistance)	ISO 17493
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limited Flame Spread	ISO 14116
24	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	ASTM D2863
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	IS 13501
26	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	ISO 4589-2
27	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	ISO 4589-3:
28	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Oil Repellency	AATCC 118
29	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Oil Repellency	ISO 14419
30	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Protection against liquid chemicals : Test method for resistance of materials to penetration by liquids	IS 15758 Part 3
31	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Protection against liquid chemicals: Test method for resistance of materials to penetration by liquids	ISO 6530



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32	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Soil Release	AATCC 130
33	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre (Woven/Non Woven/Knitted)	Vertical Flammability: Flame Spread Properties of Vertically Oriented Specimen (Char length)	ASTM D6413/D6413M
34	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre yarn and Fabric	Blend Analysis	IS : 1889 Part IV
35	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	AATCC-20A
36	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Blend Analysis	ASTM D 629
37	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS : 2006
38	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS : 3421
39	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 11870
40	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 2176
41	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 2177
42	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 9889
43	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 9896
44	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Blend Analysis	ISO 1833-5
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	ISO:1833-11
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	ISO:1833-12
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	ISO:1833-4
48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Color Fastness to water	AATCC 107
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Color Fastness to water	IS 767



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50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Color Fastness to water	IS/ISO 105 E01
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Color Fastness to water	ISO 105-E01
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Rubbing	IS/ISO 105 X12
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to artificial light: Xenon arc fading lamp test	IS 2454
54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to artificial light: Xenon arc fading lamp test	IS/ISO 105 B02
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to artificial light: Xenon arc fading lamp test	ISO 105 B02
56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Artificial Light: Xenon arc fading lamp test	ISO 105 B04
57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Artificial Light: Xenon arc fading lamp test	KS 08-263 Part 2
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour fastness to bleaching: Peroxide	IS/ISO 105 Part N02
59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Crocking	AATCC 8
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Domestic and Commercial Laundry	ISO 105- C06
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour fastness to domestic and commercial laundering Oxidative bleach response using nonphosphate reference detergent incorporating a low temperature bleach activator	ISO 105 C09
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to domestic and Commercial laundering using non-phosphate reference detergent incorporating a low temperature bleach activator	ISO 105 C08
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Domestic and Commercial Laundry	AS 2001.4.15



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64	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Domestic and Commercial Laundry	IS 13025
65	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Dry Cleaning	AATCC 132
66	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Dry Cleaning	IS 4802
67	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Dry Cleaning	ISO 105 D01
68	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Hot pressing	AATCC 133
69	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Hot pressing	IS 689
70	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Hot pressing	ISO 105-X11
71	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Hypochlorite Bleaching	ISO 105 N01
72	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Laundry Accelerated	AATCC 61, No. 1A-5A
73	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Light	AATCC 16.3
74	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Light	AS 2001.4.B02
75	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Organic solvents	IS 688
76	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Perspiration	AATCC 15
77	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Perspiration	AS 2001.4.E04
78	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Perspiration	IS 971
79	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Perspiration	IS/ISO 105 E04
80	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Perspiration	ISO 105-E04
81	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Rubbing	IS 766
82	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Rubbing	ISO 105-X12



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83	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Sea water	AATCC 106
84	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Sea water	IS 690
85	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Sea water	ISO 105-E02
86	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Shampooing of Floor Covering	IWS TM 233
87	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour fastness to washing with Soap and Soda	IS/ISO 105 C10
88	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour fastness to washing with Soap and Soda	ISO 105 C10
89	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Performance of High-visibility warning clothing	AS/NZS 1906.4, Sec 2.2 & 2.3
90	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Performance of High-visibility warning clothing	ASTM E1164
91	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Performance of High-visibility warning clothing	DIN EN ISO 20471
92	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Performance of High-visibility warning clothing	EN 1150
93	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Performance of High-visibility warning clothing	EN 471: +A1
94	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Performance of High-visibility warning clothing	IS 15809
95	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Ether Soluble Matter	IS :4390
96	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fatty Matter	IS : 199
97	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fatty Matter	TWC TM 136
98	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fiber Identification	AATCC 20
99	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Fiber Identification	ASTM D 276
100	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fiber Identification	IS : 667
101	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Grease content of Wool (By Soxhlet Apparatus)	IWTO-10



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102	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Identification of Dyes	IS 4472-Part II
103	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Identification of Dyes	IS 4472-Part III
104	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Identification of Dyes	IS 4472-Part-I
105	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Instrumental colour difference measurement	AATCC 173
106	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Instrumental colour difference measurement (CMC Calculation of Small Color Differences for Acceptability)	AATCC 182
107	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Instrumental colour difference measurement Relative Color Strength of Dyes in Solution	SAE J 1767
108	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Method for determination of colour fastness of textile materials to rubbing with organic solvents	IS 3426
109	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	METHODS FOR QUANTITATIVE CHEMICAL ANALYSIS OF BINARY MIXTURES OF NYLON 6 OR NYLON 6.6 FIBRES AND CERTAIN OTHER FIBRES	IS 2005
110	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	AATCC-81
111	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	IS : 1390
112	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	ISO :3071
113	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	IWTO 2
114	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Scouring Loss	IS : 1383
115	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Total Size or Finish	IS : 199
116	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Water Soluble Matter	IS : 3456
117	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Whiteness Index	AATCC 110



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118	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Whiteness Index	ASTM E 313
119	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Wool content	IS 8476
120	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibre, yarn fabric and garment	Colour Performance of High-visibility warning clothing after UV Exposure	ASNZS 1906.4, Sec 2.5.1
121	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, Fabric	Blend Analysis	IS :3416 Part 1
122	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric	Grease content of Wool (By Soxhlet Apparatus)	IWS TM 136
123	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour Performance of High-visibility warning clothing	CSA Z96
124	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and Garment	Colour Performance of High-visibility warning clothing after Xenon test	ANSI/ISEA 107
125	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour Performance of High-visibility warning clothing after Xenon test	CSA Z96
126	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour Performance of High-visibility warning clothing after Xenon Test	DIN EN ISO 20471, 5.2Clause
127	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour Performance of High-visibility warning clothing under Wet Weather	ASNZS 1906.4, Sec 2.6
128	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and Garment	Method for determination of barium activity number of cotton textile materials	IS 1689
129	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garments	Colour Performance of High-visibility warning clothing after Xenon test	IS 15809
130	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric or garment	Colour fastness to artificial saliva	DIN V 53160-1
131	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibre, yarn,fabric and garment	Method for determination of colour fastness of textiles to saliva and perspiration	IS 15626
132	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn, fabric	Colour Performance of High-visibility warning clothing	ANSI/ISEA 107



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133	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn, fabric and garment	Colour Performance of High-visibility warning clothing after xenon test	EN 471
134	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/ fabric	Quantitative chemical analysis Part 7 Mixtures of polyamide with certain other fibres (method using formic acid)	ISO 1833-7
135	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colorfastness to Sea Water	IS/ISO 105 : Part E02
136	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colorfastness to Water: Chlorinated Pool	AATCC TM162 e2
137	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colour fastness to bleaching: Peroxide	ISO 105 NO2
138	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/Fabric	Colour fastness to chlorinated water (swimming-pool water)	ISO 105 E03
139	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colour fastness to rubbing: Organic solvents	ISO 105 DO2
140	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colour fastness to shampooing of Floor Covering	ISO 18168
141	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Identification of fiber	ISO 11827
142	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/Fabric	Test Method for Colorfastness to Perspiration and Light	AATCC 125
143	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colour fastness tests - General principles of testing	AS 2001.4.A01
144	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colour Fastness to Dry Cleaning	AS 2001.4.16
145	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colour Fastness to Rubbing	AS.2001.4.3
146	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colourfastness to water	AS 2001.4.E01
147	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Determination of pH of aqueous Extract	AS 2001.3.1
148	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Methods of test for textiles - Quantitative analysis of fibre mixtures	AS 2001.7
149	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Tests for colour fastness : Artificial weathering: Exposure to filtered xenon-arc radiation	ISO 105 B10



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150	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garments	Colour Fastness to Domestic and Commercial Laundry	IS/ISO 105 C06
151	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric/finish product	Determining Vegetable Matter Base	IWTO 19
152	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/Fabric/garment	Colour fastness to light of textiles wetted with artificial perspiration	ISO 105 B07
153	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres, yarn, fabric	Method for the measurement of colour of Raw Wool	IWTO 56
154	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finished Fabric	Limited Flame Spread	EN 407 (Sec 6.3)
155	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finished Fabric	Limited Flame Spread (Flammability)	BS 5438 (1A & 2A)
156	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Leather	Determining the pH value of an aqueous leather extract	ISO 4045
157	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Socks	Scouring Loss	IS 2187 Annexure A, Method A-6
158	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Socks	Scouring Loss	IS 2360 Method: A-6
159	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Free Formaldehyde	IS 14563(Part 1)
160	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Free Formaldehyde	ISO: 14184-1
161	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Free Formaldehyde (Water Extraction method)	JIS 1041
162	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile material	Releasable Formaldehyde	AATCC-112
163	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Releasable Formaldehyde	IS 14563 (Part 2)
164	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Releasable Formaldehyde	ISO: 14184-2
165	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Velcro	Crocking Fastness	IS 8156 Annexure D
166	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Velcro	Material Identification	IS 8156: Annexure A
167	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woo & its products others-Sliver, Scoured wool and Carbonised Wool	Dichloromethane Soluble matter in combed wool and commercially scoured or carbonized wool	IWS TM 136



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168	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Wool & its products others-Sliver, scoured Wool and Carbonized Wool	Dichloromethane Soluble matter in combed wool and commercially scoured or carbonized wool	IWTO 10
169	MECHANICAL- TEXTILE MATERIALS	carper or flooring	Test Method for Mass Per Unit Area of Pile Yarn Floor Coverings	ASTM D 5848
170	MECHANICAL- TEXTILE MATERIALS	Carpet and flooring	Determination of the total mass per unit area, total pile mass per unit area, and mass of pile per unit area above the substrate	ISO 8543
171	MECHANICAL- TEXTILE MATERIALS	Carpet and floorings	Determination of thickness of pile above the substrate	ISO 1766
172	MECHANICAL- TEXTILE MATERIALS	carpet or Flooring	Assessment of changes in appearance	EN ISO 9405
173	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Assessment of Surface Appearance Change in Pile Floor Coverings Using Standard Reference Scales	ASTM D 7330
174	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Determination of dimensional changes due to the effects of varied water and heat conditions and distortion out of plane	EN 986
175	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Determination of dimensional changes due to the effects of varied water and heat conditions and distortion out of plane	ISO 2551
176	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Determination of electrical resistance	ISO 10965
177	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Determination of number of tufts and/or loops per unit length and per unit area	ISO 1763
178	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Determination of the surface pile density and measured pile fiber volume ratio of textile floor coverings	ISO 8543
179	MECHANICAL- TEXTILE MATERIALS	Carpet or Flooring	Operation of the Hexapod Tumble Drum Tester	ASTM D 5252



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180	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Production of changes in appearance by means of hexapod tumbler tester	ISO 10361 Method B
181	MECHANICAL- TEXTILE MATERIALS	carpet or flooring	Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials	ASTM D2859
182	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Test Method for Tuft Bind of Pile Yarn Floor Coverings	ASTM D1335
183	MECHANICAL- TEXTILE MATERIALS	Carpet or flooring	Test Method for Tuft Height of Pile Floor Coverings	ASTM D 5823
184	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floor covering	Pile height of Floor Covering	IS 7877 Part 4
185	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floor covering	Pile height of Floor Covering	IWS TM 20
186	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floor coverings	Determination of Thickness of machine made floor covering	ISO 1765
187	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and Floor coverings	Determination of thickness, compression and recovery characteristics	BS 4098
188	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and Floorings	Carpet wear and Abrasion Resistance (Weight Loss Method)	IWS TM 283
189	MECHANICAL- TEXTILE MATERIALS	Carpet, rugs and floorings	De-lamination Force (Bonding strength)	ASTM D 3936
190	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floorings	Determination of Surface Pile Density	IS 5884
191	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and Floorings	Determination of thickness loss after prolonged heavy static loading of textile floor covering/ carpets	ISO 3416(E)
192	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and Floorings	Determination of thickness loss under dynamic loading	ISO 2094
193	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floorings	Effects of small source of ignition on textile floor covering flammability testing. (Hot metal nut Test)	BS 4790
194	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floorings	Effects of small source of ignition on textile floor covering flammability testing. (Methylamine tablet)	BS 6307



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195	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floorings	Effects of small source of ignition on textile floor covering flammability testing. (Methylamine tablet)	IS 12722
196	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floorings	Effects of small source of ignition on textile floor covering flammability testing. (Methylamine tablet)	ISO 6925
197	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floorings	Knots Per Square Decimeter/ Knots Per Square Inch	IS 7877 (Part III)
198	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and Floorings	Tuft withdrawal force	BS 5229
199	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and Floorings	Tuft withdrawal force	IS 5884
200	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and Floorings	Tuft withdrawal force	ISO 4919
201	MECHANICAL- TEXTILE MATERIALS	Carpet, Rugs and floorings	Tuft withdrawal force	IWS TM 202
202	MECHANICAL- TEXTILE MATERIALS	Carpet/Rugs/floor covering	Determination of Surface Pile Density	IS 5641 Annex D
203	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of width of fabrics	AS 2001.2.12
204	MECHANICAL- TEXTILE MATERIALS	Fabric and Garment	Determination of Number of Threads Per Unit Length	BS EN 1049-2
205	MECHANICAL- TEXTILE MATERIALS	Fabric and garment	Mass per unit length and mass per unit area in woven fabric	ISO 7211 Part 6 Method A:
206	MECHANICAL- TEXTILE MATERIALS	Fabric and Garment	Tear Strength Single Rip (Non woven)	ASTM D 5733
207	MECHANICAL- TEXTILE MATERIALS	Fabric and Garment	Wettability of cotton fabrics	IS 2349
208	MECHANICAL- TEXTILE MATERIALS	Fabric and Garments	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	IS 7016 part 6
209	MECHANICAL- TEXTILE MATERIALS	Fabric and Garments	Influence of Fuel and Oil	NF EN 343
210	MECHANICAL- TEXTILE MATERIALS	Fabric and Garments	Spirality / Skewing of Fabrics & Garments	AATCC 179
211	MECHANICAL- TEXTILE MATERIALS	Fabric and Garments	Spirality / Skewing of Fabrics & Garments	ISO 16322-2



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212	MECHANICAL- TEXTILE MATERIALS	Fabric and Garments	Spirality / Skewing of Fabrics & Garments	ISO 16322-3
213	MECHANICAL- TEXTILE MATERIALS	Fabric or Final Product	CBR Puncture Resistance	IS 16078
214	MECHANICAL- TEXTILE MATERIALS	Fabric or final product	Determination of resistance to the exposure of Ultraviolet light and water	IS 13162 : Part 2
215	MECHANICAL- TEXTILE MATERIALS	fabric or final product	Determination of tensile properties using a wide width strip	IS 16635
216	MECHANICAL- TEXTILE MATERIALS	Fabric or Final Product	Geosynthetics - Method of Test for Grab Breaking Load and Elongation of Geotextiles	IS 16342
217	MECHANICAL- TEXTILE MATERIALS	Fabric or Final Product	Geosynthetics - Method of Test for Index Puncture Resistance of Geomembranes and Related Products	IS 16348
218	MECHANICAL- TEXTILE MATERIALS	Fabric or Final Product	Geosynthetics Test method for the determination of mass per unit area of geotextiles and geotextile-related products	IS 14716
219	MECHANICAL- TEXTILE MATERIALS	Fabric or final product	Geotextiles and Geotextile-related Products of Strength of Internal Structural Junctions Part 1 Geocells	IS 17369: Part 1
220	MECHANICAL- TEXTILE MATERIALS	Fabric or Final Product	Geotextiles and Geotextile-related Products Strength of Internal Structural Junctions Part 1 Geocells	IS 17369 : Part 2
221	MECHANICAL- TEXTILE MATERIALS	Fabric or final product	Method of test for Trapezoid tearing strength	IS 14293
222	MECHANICAL- TEXTILE MATERIALS	Fabric or final product	Moisture vapour transmission rate of permeable film dressings	BS EN 13726-2
223	MECHANICAL- TEXTILE MATERIALS	Fabric or Final Product	Thickness	IS 13162: Part 3
224	MECHANICAL- TEXTILE MATERIALS	Fabric or garment	Heat Shrinkage	Appendix E1 of IAFS 01068
225	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	ASTM D 4966



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226	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	EN 388
227	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	EN 530
228	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	IS 12673 (Part 2)
229	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	IS 12673 (Part 3)
230	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	IS 12673 (Part 4)
231	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	ISO 12947-2
232	MECHANICAL- TEXTILE MATERIALS	fabric/Garment	Abrasion Resistance (Martindale)	ISO 12947-3
233	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	ISO 12947-4
234	MECHANICAL- TEXTILE MATERIALS	Fabric/garment	Abrasion Resistance (Rotary)	ASTM D 3884
235	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Absorbency	AATCC 79
236	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Absorbency	IS 2349
237	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure of Automotive interior trim components using a controlled irradiance Xenon Arc apparatus	SAE J 1885
238	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure of Automotive interior trim components using a controlled irradiance Xenon Arc apparatus	SAE J 2412
239	MECHANICAL- TEXTILE MATERIALS	fabric/Garment	Accelerated exposure of textile material using a controlled irradiance Xenon Arc apparatus	ASTM D 7869
240	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure of textile material using a controlled irradiance Xenon Arc apparatus	ASTM G 155 Cycle 1
241	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure of textile material using a controlled irradiance Xenon Arc apparatus	ISO 16474-2



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242	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure of textile material using a controlled irradiance Xenon Arc apparatus	ISO 4892-2
243	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated Heat Ageing	ASTM D 751
244	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated Heat Ageing	IS 7016 (Part 8)
245	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Accelerated Heat Ageing	ISO 1419
246	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Air Permeability	ASTM D 0737
247	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Air Permeability	BS 5636
248	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Air Permeability	DIN 53887
249	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Air Permeability	EDANA 140.2
250	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Air Permeability	IS 11056
251	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Air Permeability	ISO 9073-15
252	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Air Permeability	ISO 9237
253	MECHANICAL- TEXTILE MATERIALS	Fabric/garment	Appearance of fabric after Repeated home Laundering	AATCC 124
254	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Appearance of fabric after Repeated home Laundering	IS/ISO 7768
255	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Appearance of fabric after Repeated home Laundering	ISO 7768
256	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Assessing the Appearance of Creases in Fabrics after Cleansing	IS/ISO 7769
257	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Assessing the Appearance of Creases in Fabrics after Cleansing	ISO 7769
258	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Assessing the Smoothness Appearance of Seams in Fabrics after Cleansing	IS/ISO 7770



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259	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Assessing the Smoothness Appearance of Seams in Fabrics after Cleansing	ISO 7770
260	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Bursting Strength	ASTM D 3786
261	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Bursting Strength	ISO 13938-1
262	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant- Rate-of-Extension (CRE) Ball Burst Test	ISO 3303-1
263	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ASTM D 3787
264	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ASTM D 6797
265	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ASTM D 751
266	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ISO 9073-5
267	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Carbon Loss Percentage	SOP No 138 Issue No 01 June 01
268	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Count of Warp/Weft	ASTM D 3883
269	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Count of Warp/Weft	IS 3442
270	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Count of Warp/Weft	ISO 7211-5
271	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Crease recovery by measuring angle of recovery	AATCC 66
272	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Crease recovery by measuring angle of recovery	IS 4681
273	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Crease recovery by measuring angle of recovery	ISO 2313
274	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Crimp of warp and weft yarn removed from fabric	ASTM D 3883
275	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Crimp of warp and weft yarn removed from fabric	IS 3442



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276	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Crimp of warp and weft yarn removed from fabric	ISO 7211-3
277	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Blocking Resistance	ASTM D 751
278	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Blocking Resistance	IS 7016 Part 9
279	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Blocking Resistance	ISO 5978
280	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of dimensional change in washing and drying	ISO:5077
281	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of mass per unit area and mass per unit length of fabrics	AS 2001.2.13
282	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of maximum force and elongation at maximum force using the strip method	AS 2001.2.3.1
283	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of seam breaking force	AS 2001.2.20
284	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of tear force (Elmendorf)	AS 2001.2.8
285	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of the abrasion resistance of fabrics by the Martindale method- Assessment of Appearance change	AS 2001.2.25.4
286	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of the abrasion resistance of fabrics by the Martindale method- Determination of mass loss	AS 2001.2.25.3
287	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of the abrasion resistance of fabrics by the Martindale method— Determination of specimen breakdown	AS 2001.2.25.2
288	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Thickness	IS 7016 (Part 1) Sec 3
289	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Thickness	ISO 2286-3



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290	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Thickness of textile and textile related products	IS 7702
291	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Thickness of textile and textile related products	ISO 1765
292	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Determination of Thickness of textile and textile related products	ISO 5084
293	MECHANICAL- TEXTILE MATERIALS	Fabric/garment	Dimensional Stability after exposure to heat	IS: 11815 Annexure B & Annexure C
294	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability after immersion in water	IS 2977
295	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability after immersion in water	IS 665
296	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability after immersion in water	ISO 7771
297	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	AATCC 135
298	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	AATCC 150
299	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	AS 2001.5.4
300	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	IS 1299
301	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	IS15370
302	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	IWS TM 31
303	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Domestic washing and drying procedures for textile testing	ISO 6330
304	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Drape Coefficient	EDANA 90.4
305	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Drape Coefficient	IS 8357
306	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Drape Coefficient	ISO 9073-9 Method A
307	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Drying Rate of Fabrics: Heated Plate Method	AATCC TM201



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308	MECHANICAL- TEXTILE MATERIALS	Fabric/garment	Electrostatic properties: Measurement of charge decay and Shielding Factor	EN 1149-3, Method 2
309	MECHANICAL- TEXTILE MATERIALS	fabric/Garment	Evaluation Of Flex, Edge Abrasion Resistance Or Wear Resistance	ASTM D 3885
310	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Fabric Mass	BS EN 12127
311	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Fabric Stiffness (Bending Length)	ASTM D1388 Option A
312	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Fabric Stiffness (Flexural Rigidity)	ASTM D1388 (Option A)
313	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Fabric Stiffness (Flexural Rigidity)	IS 6490
314	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Fabric Stretch and Recovery	ASTM D 2594
315	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Fabric stretch and Recovery	ASTM D6614
316	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Heat Shrinkage	ASTM F 2894
317	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Horizontal wicking height	AATCC 198
318	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Low Temperature Bend Test	ASTM D 2136
319	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Low Temperature Bend Test	IS 7016 (Part 10)
320	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Low Temperature Bend Test	ISO 4675
321	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Measurement of Drying Rate of The Fabric	SOP No 04 Issue No 01 Jan 01
322	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Measurement of Skew, Bow and Spirality	ASTM D 3882
323	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Mechanical Stability	SOP No. 137 Issue No. 01 June 01
324	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Method for determining resistance to penetration by water of fabrics by static pressure head test	IS 7940



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325	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	ASTM D 4970/4970M
326	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	IS 10971, Part 2
327	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	ISO 12945-2
328	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	IWS TM 196
329	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	ASTM D 3514-3514M
330	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	BS 5811
331	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	IS 10971, Part 1
332	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	ISO 12945-1
333	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Random Pilling)	ASTM D3512/ ASTM D3512M
334	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change	ISO 3759
335	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Puncture Resistance	EN 388 (Sec 6.4)
336	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Puncture resistance	EN 863
337	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Resistance of fabrics to water absorption (static immersion test)	BS 3449
338	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Resistance to cracking or De-lamination of the finish or substrate material when subjected to repeated flexing (De-matia flexing)	EN ISO 7854, Method A
339	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Resistance to cracking or De-lamination of the finish or substrate material when subjected to repeated flexing (De-matia flexing)	IS 7016-Part 4



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340	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Resistance to cracking or De-lamination of the finish or substrate material when subjected to repeated flexing & crumbling	ISO 8096
341	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Resistance to cracking or De-lamination of the finish or substrate material when subjected to repeated flexing & crumbling.	EN ISO 7854, Method C
342	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Resistance to cracking or De-lamination of the finish or substrate material when subjected to repeated flexing & crumbling.	IS 7016 Part 4
343	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ASTM D 1683/D1683M
344	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ASTM D 751
345	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ISO 13935-1
346	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ISO 13935-2
347	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ISO 13936-1
348	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ASTM D 434
349	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Seam Slippage (Fix Load Method)	ISO 13936-2
350	MECHANICAL- TEXTILE MATERIALS	fabric/Garment	Snagging Testing (ICI Snagging Box)	BS 8479
351	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ASTM D 4329
352	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ASTM G 154
353	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	IS 14887
354	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ISO 11341



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355	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ISO 16474-3
356	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ISO 4892-3
357	MECHANICAL- TEXTILE MATERIALS	fabric/Garment	Stiffness -Bending Length	IS 6490
358	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	AATCC 136
359	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	ASTM D 751
360	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	ASTM D2724
361	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	IS 3400(Part v)
362	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	IS 7016 Part 5
363	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	ISO 2411
364	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Surface Resistance and Surface Resistivity	DIN 54345-1
365	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Surface Resistance and Surface Resistivity	EN 1149-1
366	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ASTM D 751
367	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ASTM D1424
368	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	IS 6489 (Part I)
369	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	IS 7016 (Part III) Sec 2
370	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ISO 13937-1
371	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ISO 4674-2
372	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Elongation (Strip Test)	ASTM D 5035
373	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength & Elongation (Strip Test)	ASTM D 5035



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374	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength & Elongation (Strip Test)	ASTM D 751
375	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength & Elongation (Strip Test)	IS 1969(Part I)
376	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength & Elongation (Strip Test)	IS 7016 (Part II)
377	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength & Elongation (Strip Test)	ISO 13934-1
378	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength & Elongation (Strip Test)	ISO 1421
379	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength & Elongation (Strip Test)	IWS TM 4
380	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	AS 2001.2.3.2
381	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ASTM D 5034
382	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ASTM D 751
383	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	IS 1969 (Part II)
384	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ISO 13934-2
385	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ISO 1421
386	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Test Method for Electrical Surface Resistivity of Fabrics	AATCC 76
387	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	ASTM D 1518
388	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	ASTM F 1868
389	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	EN 31092
390	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	ISO 11092
391	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	ASTM D3775
392	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	BS 2865



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393	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	IS 1963
394	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	ISO 7211-2
395	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Double)	BS 3424 Part 5, Method 7A, 7B
396	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	ASTM D 2261
397	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser Shape) Tear (Single)	BS 3424 Part 5, 7C Method A2
398	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	EN 388
399	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	IS 6489 (Part II)
400	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	IS 7016 (Part III) Sec 1 Method B
401	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	ISO 13937-2
402	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	ISO 4674-1
403	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	ASTM D 751
404	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	IS 7016 (Part III) Sec 1 Method A
405	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	ISO 13937-4
406	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	ISO 4674-1
407	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Trapezoidal Tear	ASTM D 5587
408	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Trapezoidal Tear	ASTM D 751
409	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Trapezoidal Test Strength	IS 14293
410	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	AATCC 183
411	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	AS/ NZS 4399



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412	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	ASTM D 6603
413	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	BS EN 13758 Part I
414	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Vertical Wicking height	AATCC 197
415	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Proofness	BS 3424 Part 26, Method 29A, 29C
416	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Proofness	IS 7016, Part 7
417	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Proofness	ISO 1420
418	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Cone Test)	IS 7941
419	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	AATCC 22
420	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	BS 3424 Part 26, Method 29D
421	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	IS 390
422	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	ISO 4920
423	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	AATCC 127
424	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	BS 2823
425	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	EDANA 120.2
426	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	IS 391
427	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	ISO 811
428	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	ISO 9073-16
429	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water resistance of fabric (Rain Test)	AATCC 35
430	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water resistance of fabric (Rain Test)	ISO 22958



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431	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance: Impact Penetration Test	IS 17375
432	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Resistance: Impact Penetration Test	ISO 18695
433	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Vapour permeability	ASTM E 96
434	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Vapour permeability	BS 3424 part 34, method 37
435	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Vapour permeability	BS 7209
436	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	ASTM F 1868
437	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	EN 31092
438	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	EN 343
439	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	ISO 11092
440	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weave (Fabric Structure) - Plain/Twill/Satin/Rib stop/Mock Leno	SP 45
441	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ASTM D 3776/D3776M(Option C)
442	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ASTM D 751
443	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	IS 1964
444	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	IS 7016 Part 1, Sec 2
445	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ISO 2286-1
446	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ISO 3801
447	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	TWC TM 13
448	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Width and length of fabric	ASTM D3774



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449	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Width and Length of fabric	IS 1954
450	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Width and Length of fabric	ISO 22198
451	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Wing rip Tear	IS 6489 (Part III)
452	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment	Wing rip Tear	ISO 13937-3
453	MECHANICAL- TEXTILE MATERIALS	Fabric/Garment (Woven/Non woven/Knitted)	Bursting Strength	IS 1966, part I
454	MECHANICAL- TEXTILE MATERIALS	Fabric/Garments	Fabric Stretch and Recovery	ASTM D 3107
455	MECHANICAL- TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	IS 1969 (Part I)
456	MECHANICAL- TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	IS 7016 (Part II)
457	MECHANICAL- TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	ISO 13934-1
458	MECHANICAL- TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	IWS TM 4
459	MECHANICAL- TEXTILE MATERIALS	Fabric/Garmentw	Abrasion Resistance (Martindale)	IS 12673 (Part 3)
460	MECHANICAL- TEXTILE MATERIALS	Fabrics/Garments	Determination of Thickness of textile and textile related products	ASTM D 1777
461	MECHANICAL- TEXTILE MATERIALS	Fibre Tops	Fiber Length by OFDA 4000	IWTO 62
462	MECHANICAL- TEXTILE MATERIALS	Fibre Tops	Fibre Fineness by OFDA 4000	IWTO 62
463	MECHANICAL- TEXTILE MATERIALS	Fibre, yarn and Fabrics	Single Fibre Breaking Elongation%	IS 235 - 1989
464	MECHANICAL- TEXTILE MATERIALS	Fibre, yarn and Fabrics	Single Fibre Breaking Elongation%	ISO 5079
465	MECHANICAL- TEXTILE MATERIALS	Fibre/yarn/Fabric	Determine Melting Temperature of Synthetic Fibers	ASTM D 7138
466	MECHANICAL- TEXTILE MATERIALS	Fibre/yarn/fabric/garment	Chromaticity coordinates and Luminous factor	ISO 12402-7



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467	MECHANICAL- TEXTILE MATERIALS	Fibres	Bundle strength of fiber	ASTM D1294
468	MECHANICAL- TEXTILE MATERIALS	Fibres	Bundle strength of fiber	IWTO 32
469	MECHANICAL- TEXTILE MATERIALS	Fibres	Determination of fibre diameter distribution parameters & percentage of medullated fibre in wool & other animal fibre by projection microscope & grading	IS 5911
470	MECHANICAL- TEXTILE MATERIALS	fibres	Determination of fibre diameter distribution parameters & percentage of medullated fibre in wool & other animal fibre by projection microscope & grading	ASTM D 2130
471	MECHANICAL- TEXTILE MATERIALS	fibres	Determination of fibre diameter distribution parameters & percentage of medullated fibre in wool & other animal fibre by projection microscope & grading	IS 5910
472	MECHANICAL- TEXTILE MATERIALS	Fibres	Determination of fibre diameter distribution parameters & percentage of medullated fibre in wool & other animal fibre by projection microscope & grading	IS 744
473	MECHANICAL- TEXTILE MATERIALS	Fibres	Determination of fibre diameter distribution parameters & percentage of medullated fibre in wool & other animal fibre by projection microscope & grading	IWTO 8
474	MECHANICAL- TEXTILE MATERIALS	Fibres	Determination of fibre length distribution parameters by means of Almeter	IWTO 17
475	MECHANICAL- TEXTILE MATERIALS	Fibres	Fiber fineness by Airflow	ASTM D 1282
476	MECHANICAL- TEXTILE MATERIALS	Fibres	Fiber fineness by Airflow	IS 6919
477	MECHANICAL- TEXTILE MATERIALS	Fibres	Fiber fineness by Airflow	IWTO 6



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478	MECHANICAL- TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimetric Method)	ASTM D1577
479	MECHANICAL- TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimetric Method)	IS 10014 Part 2
480	MECHANICAL- TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimetric Method)	IS 234
481	MECHANICAL- TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimetric Method)	ISO 1973
482	MECHANICAL- TEXTILE MATERIALS	Fibres	Measurement of the mean and distribution of fibre diameter of wool using an optical fibre diameter analyzer (OFDA)	ASTM D 6500
483	MECHANICAL- TEXTILE MATERIALS	Fibres	Measurement of the mean and distribution of fibre diameter of wool using an optical fibre diameter analyzer (OFDA)	IWTO 47
484	MECHANICAL- TEXTILE MATERIALS	Fibres	Moisture Content Moisture Regain	In-house method (TL/SO/03 issued on 17/01/2017)
485	MECHANICAL- TEXTILE MATERIALS	Fibres	Moisture Content Moisture Regain	IS 199
486	MECHANICAL- TEXTILE MATERIALS	Fibres	No. of Crimps/mm	ASTM D 3937
487	MECHANICAL- TEXTILE MATERIALS	Fibres	Oven dry Mass and calculated Invoice mass	ASTM D1576
488	MECHANICAL- TEXTILE MATERIALS	Fibres	Oven dry Mass and calculated Invoice mass	IS 6637, Method II
489	MECHANICAL- TEXTILE MATERIALS	fibres	Oven dry Mass and calculated Invoice mass	IWTO 33
490	MECHANICAL- TEXTILE MATERIALS	fibres	Oven dry Mass and calculated Invoice mass	IWTO 34
491	MECHANICAL- TEXTILE MATERIALS	Fibres	Single fibre breaking strength & Elongation%	ASTM D 3822
492	MECHANICAL- TEXTILE MATERIALS	Fibres	Single fibre breaking strength & Elongation%	IS 235
493	MECHANICAL- TEXTILE MATERIALS	Fibres	Single fibre breaking strength & Elongation%	ISO 5079
494	MECHANICAL- TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	ASTM D5103



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495	MECHANICAL- TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	BISFA Standard
496	MECHANICAL- TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	IS 10014 (Part 1)
497	MECHANICAL- TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	ISO 6989
498	MECHANICAL- TEXTILE MATERIALS	Fibres	Staple Length of greasy wool	ASTM D1234
499	MECHANICAL- TEXTILE MATERIALS	Fibres	Staple Length of greasy wool	IS 6653
500	MECHANICAL- TEXTILE MATERIALS	Fibres	Staple strength of Wool with Position of Break	IWTO 30
501	MECHANICAL- TEXTILE MATERIALS	Fibres, yarns, Fabrics	Single fibre breaking Elongation%	ASTM D 3822
502	MECHANICAL- TEXTILE MATERIALS	Garment	Measurement of thermal insulation by means of a thermal manikin	ISO 15831
503	MECHANICAL- TEXTILE MATERIALS	Garment	Thermal Manikin Water-Vapour resistance Thermal resistance Water vapour permeability	ASTM F1720
504	MECHANICAL- TEXTILE MATERIALS	Garment	Thermal Manikin Water-Vapour resistance Thermal resistance Water vapour permeability	ASTM F2370
505	MECHANICAL- TEXTILE MATERIALS	Garment	Thermal Manikin Water-Vapour resistance Thermal resistance Water vapour permeability	ASTM F2371
506	MECHANICAL- TEXTILE MATERIALS	Garment and Apparels	Area of Visibility Material	EN ISO 20471
507	MECHANICAL- TEXTILE MATERIALS	Garment and Apparels	Design Verification	EN 469
508	MECHANICAL- TEXTILE MATERIALS	Garment and Apparels	Design Verification	EN ISO 20471
509	MECHANICAL- TEXTILE MATERIALS	Garment and Apparels	Design Verification	IS 15809
510	MECHANICAL- TEXTILE MATERIALS	Garment and Apparels	Design Verification	ISO 11611
511	MECHANICAL- TEXTILE MATERIALS	Garment and Apparels	Design Verification	ISO 11612



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512	MECHANICAL- TEXTILE MATERIALS	Garment and Apparels	Design Verification	ISO 13688
513	MECHANICAL- TEXTILE MATERIALS	Garment and apparels	Visibility	EN ISO 20471
514	MECHANICAL- TEXTILE MATERIALS	Garments	Thermal Manikin Water-Vapour resistance Thermal resistance Water vapour permeability	ASTM F1291
515	MECHANICAL- TEXTILE MATERIALS	Garments - Track suit/ Rain coat/Uniform/socks/gloves/shirt/pant/jacket	Dimension as per Diagram	SOP No 170 Issue No 1 January 01
516	MECHANICAL- TEXTILE MATERIALS	Geogrids	Tensile Strength of Geogrids	ASTM D 6637/D6637M
517	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile related products	CBR Puncture	ASTM D6241
518	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Mass per Unit Area	ASTM D 5261
519	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Mass per Unit Area	EDANA 40.3
520	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Mass per Unit Area	ISO 9073-1
521	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Mass per unit area	ISO 9864
522	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Nominal Thickness at Specified Pressures	ASTM D 5199
523	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Nominal Thickness at Specified Pressures	ISO 9863-1, Method A
524	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Seam/Join Tensile/Peeling Strength	ISO 10321
525	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Seam/Join Tensile/Peeling Strength	ISO 13426-1
526	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Grab Test)	ASTM D 4632
527	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Grab Test)	ISO 9073-18
528	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Strip Method)	ASTM D 5035
529	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Strip Method)	ISO 9073-3



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530	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Grab Test)	ASTM D 4632
531	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Grab Test)	ISO 9073-18
532	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Strip Test)	ASTM D 5035
533	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Strip Test)	ISO 9073-3
534	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Trapezoidal Tear	ASTM D 4533
535	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	UV Resistance (Measurement of Strength after 500 hrs Accelerated Exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus	ASTM D 4355
536	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile Elongation	ASTM D 4595
537	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile Elongation	ISO 10319
538	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile Strength	ASTM D 4595
539	MECHANICAL- TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile strength	ISO 10319
540	MECHANICAL- TEXTILE MATERIALS	Gloves	Abrasion Resistance (Martindale)	EN 388
541	MECHANICAL- TEXTILE MATERIALS	Gloves	Dexterity	EN ISO 21420
542	MECHANICAL- TEXTILE MATERIALS	Gloves	Size of Gloves	EN ISO 21420
543	MECHANICAL- TEXTILE MATERIALS	Gloves	Time of Removal of Gloves	BS EN 659
544	MECHANICAL- TEXTILE MATERIALS	Knitted fabric / knitted garment	Fabric Construction (Wales/coarse)	EN 14971
545	MECHANICAL- TEXTILE MATERIALS	Knitted fabric / knitted Garment	Type of Knitting- Warp knitting, weft knitting	ISO 8388
546	MECHANICAL- TEXTILE MATERIALS	Knitted fabric/Garment	Stitch density / Knitted Fabric Construction	ASTM D 3887
547	MECHANICAL- TEXTILE MATERIALS	Knitted Fabric/Knitted Garment	Linear Density of Yarn	EN 14970



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548	MECHANICAL- TEXTILE MATERIALS	Mosquito Net	Netting mesh no. of holes on base & bias within 6.25 sq.cm	IS 1431
549	MECHANICAL- TEXTILE MATERIALS	Non Woven Fabric and Garment	Trapezoidal Tear Strength	ISO 9073-4
550	MECHANICAL- TEXTILE MATERIALS	Nonwoven fabric/Garment	Nominal Thickness at Specified Pressures	ISO 9073-2
551	MECHANICAL- TEXTILE MATERIALS	Nonwoven fabric/garment	Trapezoidal Tear Strength	EDANA 70.4
552	MECHANICAL- TEXTILE MATERIALS	Retro-reflective material	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, temperature variations, Rainfall, washing and dry cleaning)	IS 15809 clause 5.4.2
553	MECHANICAL- TEXTILE MATERIALS	Retro-reflective material	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, Folding at cold temperatures, temperature variations, Rainfall, washing and dry cleaning)	DIN EN ISO 20471 Clause 6.2
554	MECHANICAL- TEXTILE MATERIALS	Retro-reflective Material	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, Folding at cold temperatures, temperature variations, Rainfall, washing and dry cleaning)	EN 471
555	MECHANICAL- TEXTILE MATERIALS	Retro-reflective Material	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, Folding at cold temperatures, temperature variations, washing, dry cleaning, Wet performance)	ANSI/ISEA 107, Sec 9.2
556	MECHANICAL- TEXTILE MATERIALS	Retro-reflective material	Photometric performance of Retro-reflective material after test exposure (Abrasion, washing, durability against heat, Low temperature(Folding), Exposure to water, influence of Rain fall)	BS EN 13356 Clause 4.2.2 to 4.2.8



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557	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance for Retro reflective (Coefficient of Retro reflection) at different O/ E angles points	AS/NZS 1906.4
558	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	ANSI/ISEA 107
559	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	ASTM E1164
560	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	CSA Z96
561	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	EN 471
562	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	IS 15809
563	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance for Retroreflective (Coefficient of Retro reflection)at differentO/ E angles points	DIN EN ISO 20471
564	MECHANICAL- TEXTILE MATERIALS	Retroreflective material	Photometric performance of Retro-reflective material	BS EN 13356, clauses 4.2.2
565	MECHANICAL- TEXTILE MATERIALS	Retroreflective Material	Photometric performance of Retro-reflective material after Durability tests (Exposure to Light, Washing, Abrasion test, Raised Temperature test, Resistance to Flexing, Cold cracking, Rain fall performance)	AS/NZS 1906.4, Clause 3.5.1 to 3.8



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566	MECHANICAL- TEXTILE MATERIALS	Retroreflective material	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, Folding at cold temperatures, temperature variations, washing, dry cleaning, Wet performance)	CSA Z96
567	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Breaking Load	IS 7071 (Part 4)
568	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Determination of Circumference	IS 7071 (Part 1 to 3)
569	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Determination of Diameter	IS 7071 (Part 1 to 3)
570	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Determination of Lay	IS 7071 (Part 1 to 3)
571	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Determination of Linear Density	IS 7071 (Part 1 to 3)
572	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Determination of Mass	IS 7071 (Part 1 to 3)
573	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Elongation at Break	IS 7071 (Part 4)
574	MECHANICAL- TEXTILE MATERIALS	Rope/Cord	Turns per unit length	IS 7071 (Part 1 to 3)
575	MECHANICAL- TEXTILE MATERIALS	Sewing thread	Dry Heat Shrinkage	IS 9543 Annexure: B-3
576	MECHANICAL- TEXTILE MATERIALS	Sewing thread	Wet Shrinkage (Boiling water Shrinkage)	IS 9543 Annexure B-3
577	MECHANICAL- TEXTILE MATERIALS	Sewing thread/cord	Breaking Elongation	IS 1670
578	MECHANICAL- TEXTILE MATERIALS	Sewing thread/cord	Breaking Elongation	IS 4910 Part 3
579	MECHANICAL- TEXTILE MATERIALS	Sewing thread/cord	Breaking Strength	IS 1670
580	MECHANICAL- TEXTILE MATERIALS	Sewing thread/cord	Breaking strength	IS 4910 part 3
581	MECHANICAL- TEXTILE MATERIALS	Sewing thread/Cord	Length per Unit mass	IS 1720, Annexure B-3
582	MECHANICAL- TEXTILE MATERIALS	Sewing thread/Cord	Length per Unit Mass	IS 4910 Part 2



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583	MECHANICAL- TEXTILE MATERIALS	Sewing thread/Cord	Length per Unit Mass	IS 9543, Annexure B2
584	MECHANICAL- TEXTILE MATERIALS	Sleeping Bag	Sleeping Bag Thermal and Dimensional Requirement	ISO 23537-1
585	MECHANICAL- TEXTILE MATERIALS	Socks	Dimensional Change due to Relaxation	IS 2187 Annexure A, Method A-5
586	MECHANICAL- TEXTILE MATERIALS	Socks	Number of Needles	SOP No. 168 Issue No. 1 January 01
587	MECHANICAL- TEXTILE MATERIALS	Socks	Pile Density (Number of Loops per Sq. inch)	SOP No. 167 Issue No. 1 January 01
588	MECHANICAL- TEXTILE MATERIALS	Textile Material	Ash Content	IS 199
589	MECHANICAL- TEXTILE MATERIALS	Velcro, Hook and Loop Fasteners	Method for Dot Tear Test	IS 8156 Annexure H
590	MECHANICAL- TEXTILE MATERIALS	Velcro	Shrinkage	IS 8156 Annexure F
591	MECHANICAL- TEXTILE MATERIALS	Velcro	Width of Velcro	IS 8156 Annexure B
592	MECHANICAL- TEXTILE MATERIALS	Velcro and hook and Loop fasteners	Shear strength of velcro	IS 8156 Clause 7.2, Annex E
593	MECHANICAL- TEXTILE MATERIALS	Velcro or loop and hook fasteners	Peel Strength of Velcro	IS 8156 Clause 7.2, Annex E
594	MECHANICAL- TEXTILE MATERIALS	Velcro, Hook and Loop Fasteners	Method for endurance Test	IS 8156 Annexure G
595	MECHANICAL- TEXTILE MATERIALS	Wadding or Batting	Blocking Resistance	IND/T/4578 (d) Annexure H
596	MECHANICAL- TEXTILE MATERIALS	Wadding or Batting	Compression Recovery	IND/T/4578 (d) Annexure G
597	MECHANICAL- TEXTILE MATERIALS	Webbing and braiding	Breaking Strength and Elongation	ASTM D6775
598	MECHANICAL- TEXTILE MATERIALS	Webbing/Tape/Braided material	Breaking Elongation	ASTM D 6775
599	MECHANICAL- TEXTILE MATERIALS	Woven, non-woven, knitted fabric and garments	Water Resistance: Impact Penetration Test	AATCC TM 42



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600	MECHANICAL- TEXTILE MATERIALS	Woven, Nonwoven and knitted	Determination of the resistance of protective clothing materials to penetration by blood and body fluids – Test method using synthetic blood	ISO 16603
601	MECHANICAL- TEXTILE MATERIALS	Woven/Non-Woven/knitted	Electrical Resistance (Vertical Resistance)	EN 1149-2:
602	MECHANICAL- TEXTILE MATERIALS	Woven/Non-Woven/knitted	Qmax	TL/SOP/139 dated 01.04.
603	MECHANICAL- TEXTILE MATERIALS	Woven/Non-woven/knitted fabric	Determination of the resistance of protective clothing materials to penetration by blood and body fluids – Test method using synthetic blood	ASTM F1670/1670M
604	MECHANICAL- TEXTILE MATERIALS	Woven/Nonwoven/Knitted	BAW Abrasion Resistance	TL/SOP/140 (based on BAW (Federal Waterway Engineering and Research Institute, Germany)Test method dated 01.04.
605	MECHANICAL- TEXTILE MATERIALS	Woven/Nonwoven/Knitted	CBR Puncture	ISO 12236
606	MECHANICAL- TEXTILE MATERIALS	Woven/NonWoven/Knitted fabric	Determination of the resistance of protective clothing materials to penetration by blood and body fluids – Test method using synthetic blood	IS 16546
607	MECHANICAL- TEXTILE MATERIALS	Woven/Nonwoven/Knitted fabric	Index Puncture Resistance	ASTM D 4833
608	MECHANICAL- TEXTILE MATERIALS	Yarn	Lea Strength and CSP	ASTM D 1578
609	MECHANICAL- TEXTILE MATERIALS	Yarn and Fabric	Single Yarn Elongation %	ASTM D 2256-/D2256M
610	MECHANICAL- TEXTILE MATERIALS	Yarn and fabric	Single Yarn Elongation %	IS 1670
611	MECHANICAL- TEXTILE MATERIALS	Yarn and fabric	Single Yarn Elongation %	ISO 2062
612	MECHANICAL- TEXTILE MATERIALS	Yarn, slivers and Roving	Yarn Unevenness (U%)	ISO 16549



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613	MECHANICAL- TEXTILE MATERIALS	yarn,slivers, rovings	Yarn Unevenness (U%)	IWTO 18
614	MECHANICAL- TEXTILE MATERIALS	Yarns	Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram	ASTM D 1425
615	MECHANICAL- TEXTILE MATERIALS	Yarns	Knot Strength	ASTM D 204
616	MECHANICAL- TEXTILE MATERIALS	yarns	Lea Strength and CSP	IS 1671
617	MECHANICAL- TEXTILE MATERIALS	Yarns	Lea Strength and CSP	ISO 6939
618	MECHANICAL- TEXTILE MATERIALS	yarns	Loop Strength	ASTM D 204
619	MECHANICAL- TEXTILE MATERIALS	yarns	Single Yarn Strength and Elongation %	ASTM D 2256/ D2256M
620	MECHANICAL- TEXTILE MATERIALS	yarns	Single Yarn Strength and Elongation %	IS 1670
621	MECHANICAL- TEXTILE MATERIALS	yarns	Single Yarn Strength and Elongation %	ISO 2062
622	MECHANICAL- TEXTILE MATERIALS	yarns	Single yarn Twist	ISO 17202
623	MECHANICAL- TEXTILE MATERIALS	yarns	Single yarn Twist	ASTM D 1422
624	MECHANICAL- TEXTILE MATERIALS	Yarns	Single yarn Twist	IS 832 Part I
625	MECHANICAL- TEXTILE MATERIALS	Yarns	Type of Yarn (Filament/Spun/Mono Filament/Multi Filament)	ASTM D123
626	MECHANICAL- TEXTILE MATERIALS	yarns	Yarn Linear Density	ASTM D 1907/D1907M
627	MECHANICAL- TEXTILE MATERIALS	Yarns	Yarn Linear Density	IS 1315
628	MECHANICAL- TEXTILE MATERIALS	yarns	Yarn Linear Density	ISO 2060
629	MECHANICAL- TEXTILE MATERIALS	Yarns	Yarn Twist	ASTM D 1423
630	MECHANICAL- TEXTILE MATERIALS	Yarns	Yarn Twist	IS 832 Part 2



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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
631	MECHANICAL- TEXTILE MATERIALS	Yarns	Yarn Twist	ISO 2061
632	MECHANICAL- TEXTILE MATERIALS	yarns, Slivers, Rovings	Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram	ISO 16549
633	MECHANICAL- TEXTILE MATERIALS	yarns, slivers, rovings	Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram	IWTO 18
634	MECHANICAL- TEXTILE MATERIALS	yarns, slivers, rovings	Yarn Unevenness (U%)	ASTM D 1425