National Accreditation Board for Testing and Calibration Laboratories

NABL

CERTIFICATE OF ACCREDITATION

WOOL RESEARCH ASSOCIATION-TEXTILE LAB

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

P. O. SANDOZ BAUG, KOLSHET ROAD, THANE, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-14360

Issue Date: 27/08/2024 **Valid Until:** 26/08/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: Wool Research Association

Signed for and on behalf of NABL

N. Venkateswaran
Chief Executive Officer

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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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
Permanent Testing				
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)	Ease of Ignition of Vertically oriented Specimen	IS 15589
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Ease of Ignition of Vertically oriented Specimen	IS 15612 (Part 3)
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Ease of Ignition of Vertically oriented Specimen	ISO 6940
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Flame Spread Properties of Vertically Oriented Specimen	IS 11871 Procedure A
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	ASTM D 5132
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	IS 15061
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	ISO 3795
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Horizontal Flammability	SAE J 369

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12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Limited Flame Spread	IS 15758 (Part 4)
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Limited Flame Spread	ISO 15025
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Burning Behavior	IS 15612 (Part 4)
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Burning Behaviour	IS 15590
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability	ASTM D 6413/D6413M
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven / Non woven / knitted)	Vertical Flammability	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	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	Chemicals resistance (Gutter test)	IS 15758 Part 3
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Chemicals resistance (Gutter test)	ISO 6530

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24	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Heat Transfer (Thermal Resistance)	ISO 17493
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limited Flame Spread	ISO 14116
26	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	ASTM D2863
27	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	IS 13501
28	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	ISO 4589-2
29	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Limiting Oxygen Index (LOI)	ISO 4589-3:
30	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Oil Repellency	AATCC 118
31	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Oil Repellency	ISO 14419
32	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric/Garment	Soil Release	AATCC 130
33	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre (Woven/Non Woven/Knitted)	Flame Spread Properties of Vertically Oriented Specimen	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

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36	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS : 2006
37	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS : 3421
38	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 11870
39	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 2176
40	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 2177
41	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 9889
42	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	IS 9896
43	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Blend Analysis	ISO 1833-5
44	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	ISO:1833-11
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend Analysis	ISO:1833-12
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Blend analysis of Binary mixture of Nylon and other fibres	IS 2005
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Color Fastness to water	AATCC 107

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48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Color Fastness to water	IS/ISO 105 E01
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Color Fastness to water	ISO 105-E01
50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour coordinates measurement of High-visibility warning clothing	AS/NZS 1906.4, Sec 2.2 & 2.3
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour coordinates measurement of High-visibility warning clothing	DIN EN ISO 20471
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour coordinates measurement of High-visibility warning clothing	EN 471:+A1
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour coordinates measurement of High-visibility warning clothing	IS 15809
54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour difference measurement	AATCC 173
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour difference measurement (CMC Calculation of Small Color Differences for Acceptability)	AATCC 182
56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour difference measurement Relative Color Strength of Dyes in Solution	SAE J 1767
57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Rubbing	IS/ISO 105 X12
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to artificial light: Xenon arc fading lamp test	IS/ISO 105 B02

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59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to artificial light: Xenon arc fading lamp test	ISO 105 B02
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Artificial Light: Xenon arc fading lamp test	ISO 105 B04
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Artificial Light: Xenon arc fading lamp test	KS 08-263 Part 2
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour fastness to bleaching: Peroxide	IS/ISO 105 Part N02
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Crocking	AATCC 8
64	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Domestic and Commercial Laundary	ISO 105- C06
65	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
66	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
67	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Domestic and Commercial Laundry	AS 2001.4.15

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68	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Dry Cleaning	AATCC 132
69	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Dry Cleaning	ISO 105 D01
70	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Hot pressing	AATCC 133
71	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Hot pressing	ISO 105-X11
72	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Hypochlorite Bleaching	ISO 105 N01
73	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Laundry Accelerated	AATCC 61, No. 1A-5A
74	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Light	AATCC 16.3
75	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Light	AS 2001.4.B02
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/ISO 105 E04
79	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Perspiration	ISO 105-E04

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80	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Rubbing	ISO 105-X12
81	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Sea water	AATCC 106
82	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Fastness to Sea water	ISO 105-EO2
83	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Colour Fastness to Shampooing of Floor Covering	IWS TM 233
84	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour fastness to washing with Soap and Soda	IS/ISO 105 C10
85	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour fastness to washing with Soap and Soda	ISO 105 C10
86	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Colour Performance of High-visibility warning clothing	ASTM E1164
87	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Ether Soluble Matter	IS :4390
88	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fatty Matter	IS : 199
89	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fatty Matter	TWC TM 136
90	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fiber Identification	AATCC 20
91	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Fiber Identification	ASTM D 276 (Withdrawn)

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92	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Fiber Identification	IS : 667
93	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Grease content of Wool (By Soxhlet Apparatus)	IWTO-10
94	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Identification of Dyes	IS 4472-Part II
95	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Identification of Dyes	IS 4472-Part III
96	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Identification of Dyes	IS 4472-Part-I
97	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	AATCC-81
98	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	IS : 1390
99	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	ISO :3071
100	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	pH of Aqueous Extracts	IWTO 2
101	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Scouring Loss	IS : 1383
102	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Total Size or Finish	IS : 199
103	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Water Soluble Matter	IS : 3456

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104	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Whiteness Index	AATCC 110
105	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and fabric	Whiteness Index	ASTM E 313
106	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn and Fabric	Wool content	IS 8476
107	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibre, yarn fabric and garment	Colour coordinates of High-visibility warning clothing after UV Exposure	ASNZS 1906.4, Sec 2.5.1
108	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, Fabric	Blend Analysis	IS :3416 Part 1
109	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric	Grease content of Wool (By Soxhlet Apparatus)	IWS TM 136
110	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and Garment	Barium activity number of cotton textile materials	IS 1689
111	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour coordinates of High-visibility warning clothing	CSA Z96
112	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and Garment	Colour coordinates of High-visibility warning clothing after Xenon test	ANSI/ISEA 107
113	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour coordinates of High-visibility warning clothing after Xenon test	CSA Z96
114	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour coordinates of High-visibility warning clothing after Xenon Test	DIN EN ISO 20471, 5.2Clause

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115	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garment	Colour coordinates of High-visibility warning clothing under Wet Weather	ASNZS 1906.4, Sec 2.6
116	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and Garment	Colour Fastness to Dry Cleaning	IS/ISO 105 D01
117	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric and garments	Colour coordinates of High-visibility warning clothing after Xenon test	IS 15809
118	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, yarn, fabric or garment	Colour fastness to artificial saliva	DIN V 53160-1
119	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	fibre, yarn,fabric and garment	Colour fasteness of textiles to saliva and perspiration	IS 15626
120	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn, fabric	Colour Performance of High-visibility warning clothing	ANSI/ISEA 107
121	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre,yarn, fabric and garment	Colour coordinates of High-visibility warning clothing after xenon test	EN 471
122	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/ fabric	Blend composition Analysis of polyamide with certain other fibres	ISO 1833-7
123	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/Fabric	Colorfastness to Perspiration and Light	AATCC 125
124	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colorfastness to Sea Water	IS/ISO 105 : Part E02
125	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colorfastness to Water: Chlorinated Pool	AATCC TM162 e2

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126	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colour fastness to bleaching: Peroxide	ISO 105 NO2
127	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/Fabric	Colour fastness to chlorinated water (swimming-pool water)	ISO 105 EO3
128	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colour fastness to rubbing: Organic solvents	ISO 105 DO2
129	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Colour fastness to shampooing of Floor Covering	ISO 18168
130	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric	Identification of fiber	ISO 11827
131	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/fabric /Garment	Blend Analysis : General principles of testing	ISO 1833 part 1
132	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/fabric /Garment	Blend Composition: Ternary fibre mixtures	ISO 1833 part 2
133	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Blend analysis of fibre mixtures	AS 2001.7
134	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colour fastness : Artificial weathering: Exposure to filtered xenon-arc radiation	ISO 105 B10
135	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colour fastness tests - General principles of testing	AS 2001.4.A01
136	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colour Fastness to Dry Cleaning	AS 2001.4.16

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137	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colour Fastness to Rubbing	AS.2001.4.3
138	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	Colourfastness to water	AS 2001.4.E01
139	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garment	pH of aqueous Extract	AS 2001.3.1
140	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric and garments	Colour Fastness to Domestic and Commercial Laundary	IS/ISO 105 C06
141	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric/finish product	Vegetable Matter content percentage	IWTO 19
142	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/Fabric/Garment	Blend Analysis of mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates with certain other fibres	ISO 1833 Part 21
143	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/Fabric/Garment	Blend Analysis of mixtures of elastane with certain other fibres	ISO 1833 Part 20
144	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric/garment	Blend Analysis of mixtures of silk with wool or other animal hair	ISO 1833 part 18
145	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric/Garment	Colour Fastness to Artificial Light: Xenon arc fading lamp test	IS/ISO 105 : Part B04
146	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/Fabric/Garment	Colour Fastness to Hot pressing	IS/ISO 105-X11
147	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/fabric/Garment	Colour Fastness to Hypochlorite Bleaching	IS/ISO 105 N01

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148	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/yarn/Fabric/garment	Colour fastness to light of textiles wetted with artificial perspiration	ISO 105 B07
149	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/Fabric/Garment	Dichloromethane Soluble matter in combed wool and commercially scoured or carbonized wool	IWS TM 136
150	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre/Yarn/Fabric/garment	Dichloromethane Soluble matter in combed wool and commercially scoured or carbonized wool	IWTO 10
151	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibres, yarn, fabric	Colour of Raw Wool	IWTO 56
152	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Finished Fabric	Limited Flame Spread	EN 407 (Sec 6.3)
153	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Leather	pH value of an aqueous leather extract	ISO 4045
154	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Reflective Tapes & Lables	Photometric performance of Retro- reflective material after test exposure: Drycleaning	EN 17353
155	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Reflective Tapes & Lables	Photometric performance of Retro- reflective material after test exposure: washing	EN 17353
156	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Socks	Scouring Loss	IS 2187 Annexure A, Method A-6
157	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Socks	Scouring Loss	IS 2360 Method: A-6

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158	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Free Formaldehyde	IS 14563(Part 1)
159	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Free Formaldehyde	ISO: 14184-1
160	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Free Formaldehyde (Water Extraction method)	JIS 1041
161	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile material	Releasable Formaldehyde	AATCC-112
162	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Releasable Formaldehyde	IS 14563 (Part 2)
163	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	Releasable Formaldehyde	ISO: 14184-2
164	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material/coated fabric	FTIR Analysis	ASTM E 1252
165	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material/coated fabric	FTIR Analysis	ASTM E 168
166	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Velcro	Crocking Fastness	IS 8156 Annexure D
167	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Velcro	Material Identification	IS 8156: Annexure A
168	MECHANICAL- TEXTILE MATERIALS	Aramid Yarn	Elongation of Aramid Yarn	ASTM D7269/D7269M
169	MECHANICAL- TEXTILE MATERIALS	Aramid Yarn	Strength of Aramid yarn	ASTM D7269/D7269M

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170	MECHANICAL-TEXTILE MATERIALS	carper or flooring	Mass Per Unit Area of Pile Yarn Floor Coverings	ASTM D 5848
171	MECHANICAL-TEXTILE MATERIALS	Carpet	Anti static Properties	ISO 10965
172	MECHANICAL-TEXTILE MATERIALS	Carpet and flooring	Total mass per unit area above the substrate	ISO 8543
173	MECHANICAL-TEXTILE MATERIALS	Carpet and floorings	Thickness of pile above the substrate	ISO 1766
174	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Dimensional changes due to water and heat conditions	EN 986
175	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Dimensional changes due to water and heat conditions	ISO 2551
176	MECHANICAL-TEXTILE MATERIALS	carpet or Flooring	Foot Traffic Test (Change in colour and Appearance)	EN ISO 9405
177	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Foot Traffic Test (Change in colour and Appearance)	ISO 10361 Method B
178	MECHANICAL-TEXTILE MATERIALS	Carpet or Flooring	Hexapod Tumble Drum Test	ASTM D 5252
179	MECHANICAL-TEXTILE MATERIALS	carpet or flooring	Ignition Characteristics of floor Coverings	ASTM D2859
180	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Number of tufts and/or loops per unit length and per unit area	ISO 1763
181	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Surface Appearance Change in Pile Floor Coverings	ASTM D 7330
182	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Surface pile density of textile floor coverings	ISO 8543
183	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Tuft Bind of Pile Yarn of Floor Coverings	ASTM D1335
184	MECHANICAL-TEXTILE MATERIALS	Carpet or flooring	Tuft Height of Pile Floor Coverings	ASTM D 5823

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185	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floor covering	Pile height of Floor Covering	IS 7877 Part 4
186	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floor covering	Pile height of Floor Covering	IWS TM 20
187	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floor coverings	Thickness of machine made floor covering	ISO 1765
188	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and Floor coverings	Thickness, compression and recovery charactriestics	BS 4098
189	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floorings	Textile floor coverings Burning behavior -Tablet test at ambient temperature	ISO 6925
190	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and Floorings	Carpet wear and Abrasion Resistance (Weight Loss Method)	IWS TM 283
191	MECHANICAL-TEXTILE MATERIALS	Carpet, rugs and floorings	De-lamination Force (Bonding strength)	ASTM D 3936
192	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floorings	Determination of Effects of small source of ignition on textile floor covering (Methenamine tablet)	BS 6307
193	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floorings	Determination of Flame Resistance by Tablet test	IS 12722
194	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floorings	Effects of small source of ignition on textile floor covering (Hot metal nut Test)	BS 4790
195	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floorings	Knots Per Square Decimeter/ Knots Per Square Inch	IS 7877 (Part III)
196	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floorings	Surface Pile Density	IS 5884

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197	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and Floorings	Thickness loss after prolonged heavy static loading of textile floor covering/ carpets	ISO 3416(E)
198	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and Floorings	Thickness loss under dynamic loading	ISO 2094
199	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and Floorings	Tuft withdrawal force	BS 5229
200	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and Floorings	Tuft withdrawal force	IS 5884
201	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and Floorings	Tuft withdrawal force	ISO 4919
202	MECHANICAL-TEXTILE MATERIALS	Carpet, Rugs and floorings	Tuft withdrawal force	IWS TM 202
203	MECHANICAL-TEXTILE MATERIALS	Carpet/Rugs/floor covering	Surface Pile Density	IS 5641 Annex D
204	MECHANICAL-TEXTILE MATERIALS	Fabric	Fabric width	IS 7016 (Part 1) Sec 2
205	MECHANICAL-TEXTILE MATERIALS	Fabric	Width of fabrics	AS 2001.2.12
206	MECHANICAL-TEXTILE MATERIALS	Fabric and garment	Mass per unit area in woven fabric	ISO 7211 Part 6 Method A
207	MECHANICAL-TEXTILE MATERIALS	Fabric and Garment	Mass per unit length	ISO 7211 Part 6 Method A
208	MECHANICAL-TEXTILE MATERIALS	Fabric and Garment	Number of Threads Per Unit Length	BS EN 1049-2
209	MECHANICAL-TEXTILE MATERIALS	Fabric and Garment	Tear Strength Single Rip (Non woven)	ASTM D 5733
210	MECHANICAL-TEXTILE MATERIALS	Fabric and Garment	Wettability of cotton fabrics	IS 2349
211	MECHANICAL-TEXTILE MATERIALS	Fabric and Garments	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	IS 7016 part 6

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212	MECHANICAL-TEXTILE MATERIALS	Fabric and Garments	Influence of Fuel and Oil	NF EN 343
213	MECHANICAL-TEXTILE MATERIALS	Fabric and Garments	Spirality / Skewing of Fabrics & Garments	AATCC 179
214	MECHANICAL-TEXTILE MATERIALS	Fabric and Garments	Spirality / Skewing of Fabrics & Garments	ISO 16322-2
215	MECHANICAL-TEXTILE MATERIALS	Fabric and Garments	Spirality / Skewing of Fabrics & Garments	ISO 16322-3
216	MECHANICAL-TEXTILE MATERIALS	Fabric or garment	Heat Shrinkage	Appendix E1 of IAFS 01068
217	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	CBR Puncture Resistance	IS 16078
218	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Grab Breaking Load	IS 16342
219	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Index Puncture	IS 16348
220	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Mass per unit area	IS 14716
221	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Thickness	IS 13162: Part 3
222	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Trapezoid tearing strength	IS 14293
223	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Water Proofness	BS 3424 Part 26, Method 29A, 29C
224	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Water Proofness	IS 7016, Part 7
225	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Water Proofness	ISO 1420
226	MECHANICAL-TEXTILE MATERIALS	Fabric or Made ups	Water Repellency (Cone Test)	IS 7941
227	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	BS 2823

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228	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	ASTM D 4966
229	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	EN 388
230	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	EN 530
231	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	IS 12673 (Part 2)
232	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	IS 12673 (Part 3)
233	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	IS 12673 (Part 4)
234	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	ISO 12947-2
235	MECHANICAL-TEXTILE MATERIALS	fabric/Garment	Abrasion Resistance (Martindale)	ISO 12947-3
236	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion Resistance (Martindale)	ISO 12947-4
237	MECHANICAL-TEXTILE MATERIALS	Fabric/garment	Abrasion Resistance (Rotary)	ASTM D 3884
238	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion resistance - Assessment of appearance change	AS 2001.2.25.4
239	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion resistance of fabrics by the Martindale method- Mass loss	AS 2001.2.25.3
240	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Abrasion resistance of fabrics by the Martindale method— specimen breakdown	AS 2001.2.25.2
241	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Absorbency	AATCC 79
242	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Absorbency	IS 2349

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243	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure using Xenon Arc apparatus	ASTM G 155 Cycle 1
244	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure using a controlled irradiance Xenon Arc apparatus	SAE J 1885
245	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure using a controlled irradiance Xenon Arc apparatus	SAE J 2412
246	MECHANICAL-TEXTILE MATERIALS	fabric/Garment	Accelerated exposure using Xenon Arc apparatus	ASTM D 7869
247	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure using Xenon Arc apparatus	ISO 16474-2
248	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated exposure using Xenon Arc apparatus	ISO 4892-2
249	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated Heat Ageing	ASTM D 751
250	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated Heat Ageing	IS 7016 (Part 8)
251	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Accelerated Heat Ageing	ISO 1419
252	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Air Permeability	ASTM D 0737
253	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Air Permeability	BS 5636
254	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Air Permeability	DIN 53887
255	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Air Permeability	EDANA 140.2

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256	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Air Permeability	IS 11056
257	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Air Permeability	ISO 9073-15
258	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Air Permeability	ISO 9237
259	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Appearance of creases in fabric after cleansing	IS/ISO 7769
260	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Appearance of creases in fabric after cleansing	ISO 7769
261	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Blocking Resistance	ASTM D 751
262	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Blocking Resistance	IS 7016 Part 9
263	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Blocking Resistance	ISO 5978
264	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Breaking Strength	AS 2001.2.3.1
265	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Bursting Strength	ASTM D 3786
266	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Bursting Strength	ISO 13938-1
267	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant- Rate-of-Extension (CRE) Ball Burst Test	ISO 3303-1
268	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ASTM D 3787
269	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ASTM D 6797

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270	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ASTM D 751
271	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	ISO 9073-5
272	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Carbon Loss Percentage	SOP No 138 Issue No 01 June 01
273	MECHANICAL-TEXTILE MATERIALS	Fabric/garment	Chromaticity coordinates and Luminous factor	ISO 12402-7
274	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Cooling sensation to the touch (Qmax)	FTTS-FA-019
275	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Cooling sensation to the touch (Qmax)	JIS L 1927
276	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Count of Warp/Weft	ASTM D 3883
277	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Count of Warp/Weft	IS 3442
278	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Count of Warp/Weft	ISO 7211-5
279	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Crease recovery by measuring angle of recovery	AATCC 66
280	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Crease recovery by measuring angle of recovery	IS 4681
281	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Crease recovery by measuring angle of recovery	ISO 2313
282	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Crimp of warp and weft yarn removed from fabric	ASTM D 3883
283	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Crimp of warp and weft yarn removed from fabric	IS 3442

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284	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Crimp of warp and weft yarn removed from fabric	ISO 7211-3
285	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	De-matia flexing	EN ISO 7854, Method A
286	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	De-matia flexing	IS 7016-Part 4
287	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional change after washing and drying	ISO:5077
288	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional change of fabric due to washing and drying	IS 1299
289	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional change of fabric due to washing and drying	IS 1259 Appendix F
290	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional changes due to washing near boiling point	IS 9
291	MECHANICAL-TEXTILE MATERIALS	Fabric/garment	Dimensional Stability after exposure to heat	IS: 11815 Annexure B & Annexure C
292	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability after immersion in water	IS 2977
293	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability after immersion in water	IS 665
294	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability after immersion in water	ISO 7771
295	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	AATCC 135
296	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	AATCC 150
297	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	AS 2001.5.4
298	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	IS 1299

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299	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	IS15370
300	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Dimensional Stability to domestic laundry	IWS TM 31
301	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Drape coefficient	EDANA 90.4
302	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Drape coefficient	IS 8357
303	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Drape coefficient	ISO 9073-9 Method A
304	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Drying Rate of Fabrics: Heated Plate Method	AATCC TM201
305	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Drying Rate of The Fabric	SOP No 04 Issue No 01 Jan 01
306	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Electrical Resistance (Vertical Resistance)	EN 1149-2:
307	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Electrical Surface Resistivity	AATCC 76
308	MECHANICAL-TEXTILE MATERIALS	Fabric/garment	Fabric appearance after home Laundry	AATCC 124
309	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric appearance after home Laundry	IS/ISO 7768
310	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric appearance after home Laundry	ISO 7768
311	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric Mass	BS EN 12127
312	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric Stiffness (Bending Length)	ASTM D1388 Option A
313	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric Stiffness (Flexural Rigidity)	ASTM D1388 (Option A)
314	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric Stiffness (Flexural Rigidity)	IS 6490

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315	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric Stretch and Recovery	ASTM D 2594
316	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Fabric stretch and Recovery	ASTM D6614
317	MECHANICAL-TEXTILE MATERIALS	fabric/Garment	Flex, Edge abrasion resistance or Wear resistance	ASTM D 3885
318	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Heat Shrinkage	ASTM F 2894
319	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Horizontal wicking height	AATCC 198
320	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Low Temperature Bend Test	ASTM D 2136
321	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Low Temperature Bend Test	IS 7016 (Part 10)
322	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Low Temperature Bend Test	ISO 4675
323	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Marking and measuring of fabric specimens and garments in tests for dimensional change	ISO 3759
324	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Mass per unit area of fabrics	AS 2001.2.13
325	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Mass per unit length	AS 2001.2.13
326	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Mechanical Stability	SOP No. 137 Issue No. 01 June 01
327	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Methods for Domestic Washing and drying	ISO 6330
328	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Moisture vapour transmission rate	BS EN 13726-2

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329	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance for Retro reflective (Coefficient of Retro reflection) at different O/ E angles points	AS/NZS 1906.4
330	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	ANSI/ISEA 107
331	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	ASTM E1164
332	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	CSA Z96
333	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	EN 471
334	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance for Retroreflective (Coefficient of Retro reflection) at different O/ E angles points	IS 15809
335	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance for Retroreflective (Coefficient of Retro reflection)at differentO/ E angles points	DIN EN ISO 20471
336	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance of Retro-reflective material	BS EN 13356, clauses 4.2.2

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337	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	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
338	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, temperature variations, Rainfall, washing and dry cleaning)	IS 15809 clause 5.4.2
339	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	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
340	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, Folding at cold temperatures, temperature variations, Rainfall, washing and dry cleaning)	EN 471

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341	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	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
342	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Photometric performance of Retro-reflective material after test exposure (Abrasion, Flexing, Folding at cold temperatures, temperature variations, washing, dry cleaning, Wet performance)	CSA Z96
343	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	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
344	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	ASTM D 4970/4970M
345	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	IS 10971, Part 2
346	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	ISO 12945-2
347	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Martindale)	IWS TM 196
348	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	ASTM D 3514-3514M

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349	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	BS 5811
350	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	IS 10971, Part 1
351	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Pill Box)	ISO 12945-1
352	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Pilling Resistance (Random Pilling)	ASTM D3512/ ASTMD3512M
353	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Puncture Resistance	EN 388 (Sec 6.4)
354	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Puncture resistance	EN 863
355	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Resistance to repeated flexing & crumbling	ISO 8096
356	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Resistance to repeated flexing & crumbling.	EN ISO 7854, Method C
357	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Resistance to repeated flexing & crumbling.	IS 7016 Part 4
358	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Resistance to water absorption	BS 3449
359	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Resistance to water penetration by static pressure head method	IS 7940
360	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam breaking force	AS 2001.2.20
361	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam breaking strength	AS 2001.2.20
362	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	IS/ISO 13936-1
363	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ASTM D 1683/D1683M

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364	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ASTM D 751
365	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ISO 13935-1
366	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ISO 13935-2
367	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ISO 13936-1
368	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance (Seam Strength and Seam Slippage)	ASTM D 434
369	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance(Seam Strength and Seam Slippage)	IS/ISO 13935-1
370	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Performance(Seam Strength and Seam Slippage)	IS/ISO 13935-2
371	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Slippage (Fix Load Method)	ISO 13936-2
372	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Seam Slippage(Fix Load Method)	IS/ISO 13936-2
373	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Sinking Time	SOP No 178 Issue No 01 January
374	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Skew, Bow and Spirality	ASTM D 3882
375	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Smoothness appearance of seams in fabrics after cleansing	IS/ISO 7770
376	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Smoothness appearance of seams in fabrics after cleansing	ISO 7770

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377	MECHANICAL-TEXTILE MATERIALS	fabric/Garment	Snagging Testing (ICI Snagging Box)	BS 8479
378	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Spray rating	JISL 1902
379	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ASTM D 4329
380	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ASTM G 154
381	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	IS 14887
382	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ISO 11341
383	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ISO 16474-3
384	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Standard practice for fluorescent UV Exposure	ISO 4892-3
385	MECHANICAL-TEXTILE MATERIALS	fabric/Garment	Stiffness -Bending Length	IS 6490
386	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Strength of Bond or Adhesion or Peel Strength	ISO 2411
387	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	AATCC 136
388	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	ASTM D 751
389	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	ASTM D2724
390	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	IS 3400(Part v)

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391	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Strength of Bond/ /Adhesion / Lamination/Peel Strength	IS 7016 Part 5
392	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Surface Resistance and Surface Resistivity	DIN 54345-1
393	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Surface Resistance and Surface Resistivity	EN 1149-1
394	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tear strength (Elmendorf)	AS 2001.2.8
395	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ASTM D 751
396	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ASTM D1424
397	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	IS 6489 (Part I)
398	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	IS 7016 (Part III) Sec 2
399	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ISO 13937-1
400	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tear Strength (Elmendorf)	ISO 4674-2
401	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Elongation (Strip Test)	ASTM D 5035
402	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Strip Test)	ISO 13934-1
403	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	AS 2001.2.3.2
404	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ASTM D 5034
405	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ASTM D 751
406	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	IS 1969 (Part II)

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407	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ISO 13934-2
408	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Grab Test)	ISO 1421
409	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Strip Test)	ASTM D 5035
410	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Strip Test)	ASTM D 751
411	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Strip Test)	IS 1969(Part I)
412	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Strip Test)	IS 7016 (Part II)
413	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Strip Test)	ISO 1421
414	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tensile Strength (Strip Test)	IWS TM 4
415	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	ASTM D 1518
416	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	ASTM F 1868
417	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	EN 31092
418	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	IS 17376
419	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thermal Resistance	IS0 11092
420	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thickness	IS 7016 (Part 1) Sec 3
421	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thickness	ISO 2286-3
422	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thickness of textile	IS 7702

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423	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thickness of textile	ISO 1765
424	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Thickness of textile	ISO 5084
425	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	ASTM D3775
426	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	BS 2865
427	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	IS 1963
428	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Threads per unit length in woven fabrics	ISO 7211-2
429	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Double)	BS 3424 Part 5, Method 7A, 7B
430	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	ASTM D 2261
431	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser Shape) Tear (Single)	BS 3424 Part 5, 7C Method A2
432	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	EN 388
433	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	IS 6489 (Part II)
434	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	IS 7016 (Part III) Sec 1 Method B
435	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	ISO 13937-2
436	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trouser shape) Tear (Single)	ISO 4674-1
437	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	ASTM D 751
438	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	IS 7016 (Part III) Sec 1 Method A

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439	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	ISO 13937-4
440	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue Tear (Double)	ISO 4674-1
441	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Trapezoidal Tear	ASTM D 5587
442	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Trapezoidal Tear	ASTM D 751
443	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Trapezoidal Test Strength	IS 14293
444	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	AATCC 183
445	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	AS 4399
446	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	ASTM D 6603
447	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	UV Protection properties (UPF) of fabric	BS EN 13758 Part I
448	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	UV RESISTANCE TEST	IS 14611, Annexure G
449	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Vertical Wicking height	AATCC 197
450	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Absorption	ASTM D 570
451	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water absorption rate method: Byreck method	JIS L 1907
452	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water absorption rate method: Dripping method	JIS L 1907
453	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water absorption rate method: Sinking method	JIS L 1907
454	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Permeability (Time to spread a water drop of 17mm)	SOP No 176 Issue No 01 January

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455	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	AATCC 22
456	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	BS 3424 Part 26, Method 29D
457	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	IS 390
458	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Repellency (Spray Test)	ISO 4920
459	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	AATCC 127
460	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	BS 2823
461	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	EDANA 120.2
462	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	IS 391
463	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	ISO 811
464	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance : Hydrostatic Head Test	ISO 9073-16
465	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water resistance of fabric (Rain Test)	AATCC 35
466	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water resistance of fabric (Rain Test)	ISO 22958
467	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance: Impact Penetration Test	IS 17375
468	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Resistance: Impact Penetration Test	ISO 18695
469	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Vapour permeability	ASTM E 96
470	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Vapour permeability	BS 3424 part 34, method 37

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471	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Vapour permeability	BS 7209
472	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	ASTM F 1868
473	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	EN 31092
474	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	EN 343
475	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Water Vapour Resistance	IS0 11092
476	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weather Resistance of Textiles: Xenon Lamp Exposure	AATCC 169
477	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weather Resistance: UV Light and Moisture Exposure	AATCC 186
478	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weave (Fabric Structure) - Plain/Twill/Satin/Rib stop/Mock Leno	SP 45
479	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ASTM D 3776/D3776M(Option C)
480	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ASTM D 751
481	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	IS 1964
482	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	IS 7016 Part 1, Sec 2
483	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ISO 2286-1
484	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	ISO 3801
485	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Weight per Unit Area	TWC TM 13

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486	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Width and length of fabric	ASTM D3774
487	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Width and Length of fabric	IS 1954
488	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Width and Length of fabric	ISO 22198
489	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Wing rip Tear	IS 6489 (Part III)
490	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Wing rip Tear	ISO 13937-3
491	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment (Woven/Non woven/Knitted)	Bursting Strength	IS 1966, part I
492	MECHANICAL-TEXTILE MATERIALS	Fabric/Garments	Fabric Stretch and Recovery	ASTM D 3107
493	MECHANICAL-TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	IS 1969 (Part I)
494	MECHANICAL-TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	IS 7016 (Part II)
495	MECHANICAL-TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	ISO 13934-1
496	MECHANICAL-TEXTILE MATERIALS	Fabric/Garments	Tensile Elongation (Strip Test)	IWS TM 4
497	MECHANICAL-TEXTILE MATERIALS	Fabric/Garmentw	Abrasion Resistance (Martindale)	IS 12673 (Part 3)
498	MECHANICAL-TEXTILE MATERIALS	Fabric/Made Up	Creep Resistance	SOP No 177 Issue No 01 January
499	MECHANICAL-TEXTILE MATERIALS	Fabric/Made ups	Commercial laundering	ISO 10528
500	MECHANICAL-TEXTILE MATERIALS	Fabrics/Garments	Thickness of textile	ASTM D 1777
501	MECHANICAL-TEXTILE MATERIALS	Fibre Tops	Fiber Length measurement (Using OFDA)	IWTO 62

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502	MECHANICAL-TEXTILE MATERIALS	Fibre Tops	Fibre Fineness (Using OFDA)	IWTO 62
503	MECHANICAL-TEXTILE MATERIALS	Fibre, yarn and Fabrics	Single Fibre Breaking Elongation%	IS 235
504	MECHANICAL-TEXTILE MATERIALS	Fibre, yarn and Fabrics	Single Fibre Breaking Elongation%	ISO 5079
505	MECHANICAL-TEXTILE MATERIALS	Fibre/Yarn/ Fabric or garment	Melting Point	IS 5762
506	MECHANICAL-TEXTILE MATERIALS	Fibre/yarn/fabric	Measurement of Transition Temperatures by Differential Scanning Calorimetry	ASTM D 3418
507	MECHANICAL-TEXTILE MATERIALS	Fibre/yarn/Fabric	Melting Temperature of Synthetic Fibers	ASTM D 7138
508	MECHANICAL-TEXTILE MATERIALS	Fibre/yarn/fabric/Garment	Cross section View	ISO 17751
509	MECHANICAL-TEXTILE MATERIALS	Fibre/Yarn/Fabric/Garment	Heat Storage and Release capacity	BS EN 16806-1
510	MECHANICAL-TEXTILE MATERIALS	Fibre/yarn/fabric/Garment	Hollowness	SOP No 174 Issue No 01 January
511	MECHANICAL-TEXTILE MATERIALS	Fibre/yarn/fabric/Garment	Longitudinal View	ISO 17751
512	MECHANICAL-TEXTILE MATERIALS	Fibres	Bundle strength of fiber	ASTM D1294
513	MECHANICAL-TEXTILE MATERIALS	Fibres	Bundle strength of fiber	IWTO 32
514	MECHANICAL-TEXTILE MATERIALS	Fibres	Fiber fineness by Airflow	ASTM D 1282
515	MECHANICAL-TEXTILE MATERIALS	Fibres	Fiber fineness by Airflow	IS 6919
516	MECHANICAL-TEXTILE MATERIALS	Fibres	Fiber fineness by Airflow	IWTO 6
517	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimatric Method)	ASTM D1577

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518	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimatric Method)	IS 10014 Part 2
519	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimatric Method)	IS 234
520	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimatric Method)	ISO 1973
521	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Diameter	IS 5911
522	MECHANICAL-TEXTILE MATERIALS	fibres	Fibre Diameter	ASTM D 2130
523	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Diameter	ASTM D 6500
524	MECHANICAL-TEXTILE MATERIALS	fibres	Fibre Diameter	IS 5910
525	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre diameter	IS 744
526	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Diameter	IWTO 47
527	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre diameter	IWTO 8
528	MECHANICAL-TEXTILE MATERIALS	Fibres	fibre length by Almeter	IWTO 17
529	MECHANICAL-TEXTILE MATERIALS	Fibres	Moisture Content	IS 199
530	MECHANICAL-TEXTILE MATERIALS	Fibres	Moisture Content	In-house method (TL/SO/03 issued on 17/01/2017)
531	MECHANICAL-TEXTILE MATERIALS	Fibres	Moisture Regain	In-house method (TL/SO/03 issued on 17/01/2017)
532	MECHANICAL-TEXTILE MATERIALS	Fibres	Moisture Regain	IS 199
533	MECHANICAL-TEXTILE MATERIALS	Fibres	No. of Crimps/mm	ASTM D 3937

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534	MECHANICAL-TEXTILE MATERIALS	Fibres	Oven dry Mass and calculated Invoice mass	ASTM D1576
535	MECHANICAL-TEXTILE MATERIALS	Fibres	Oven dry Mass and calculated Invoice mass	IS 6637, Method II
536	MECHANICAL-TEXTILE MATERIALS	fibres	Oven dry Mass and calculated Invoice mass	IWTO 33
537	MECHANICAL-TEXTILE MATERIALS	fibres	Oven dry Mass and calculated Invoice mass	IWTO 34
538	MECHANICAL-TEXTILE MATERIALS	Fibres	Single fibre breaking strength	ASTM D 3822
539	MECHANICAL-TEXTILE MATERIALS	Fibres	Single fibre breaking strength	IS 235
540	MECHANICAL-TEXTILE MATERIALS	Fibres	Single fibre breaking strength	ISO 5079
541	MECHANICAL-TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	ASTM D5103
542	MECHANICAL-TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	BISFA Standard
543	MECHANICAL-TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	IS 10014 (Part 1)
544	MECHANICAL-TEXTILE MATERIALS	Fibres	Single Fibre Length Measurement	ISO 6989
545	MECHANICAL-TEXTILE MATERIALS	Fibres	Staple Length of greasy wool	ASTM D1234
546	MECHANICAL-TEXTILE MATERIALS	Fibres	Staple Length of greasy wool	IS 6653
547	MECHANICAL-TEXTILE MATERIALS	Fibres	Staple strength of Wool with Position of Break	IWTO 30
548	MECHANICAL-TEXTILE MATERIALS	Fibres, yarns, Fabrics	Single fibre breaking Elongation%	ASTM D 3822
549	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Area of Visibility Material	EN ISO 20471

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550	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	EN 469
551	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	EN ISO 20471
552	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	IS 15748
553	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	IS 15809
554	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	IS 16655
555	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	ISO 11611
556	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	ISO 11612
557	MECHANICAL-TEXTILE MATERIALS	Garment and Apparels	Design Verification	ISO 13688
558	MECHANICAL-TEXTILE MATERIALS	Garment and apparels	Visibility	EN ISO 20471
559	MECHANICAL-TEXTILE MATERIALS	Garment/Apparels	Measurement of Thermal insulation by means of a thermal manikin	ISO 15831
560	MECHANICAL-TEXTILE MATERIALS	Garment/Apparels	Measuring the Thermal Insulation of Clothing Using a Heated Manikin	ASTM F1291
561	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
562	MECHANICAL-TEXTILE MATERIALS	Geogrids	Tensile Strength of Geogrids	ASTM D 6637/D6637M
563	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile related fabric	Abrasion Resistance (Rotating Drum)	IS 16653 (Annex B)
564	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile related products	CBR Puncture	ASTM D6241
565	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Mass per Unit Area	ASTM D 5261

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566	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Mass per Unit Area	EDANA 40.3
567	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Mass per Unit Area	ISO 9073-1
568	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Mass per unit area	ISO 9864
569	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Nominal Thickness at Specified Pressures	ASTM D 5199
570	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Nominal Thickness at Specified Pressures	ISO 9863-1, Method A
571	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Resistance to weathering Exposure	BS EN 12224
572	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Seam/Join Tensile/Peeling Strength	ISO 10321
573	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Seam/Join Tensile/Peeling Strength	ISO 13426-1
574	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Grab Test)	ASTM D 4632
575	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Grab Test)	ISO 9073-18
576	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Strip Method)	ASTM D 5035
577	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Elongation (Strip Method)	ISO 9073-3
578	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Grab Test)	ASTM D 4632
579	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Grab Test)	ISO 9073-18
580	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Strip Test)	ASTM D 5035
581	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related products	Tensile Strength (Strip Test)	ISO 9073-3

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582	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Trapezoidal Tear	ASTM D 4533
583	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile Elongation	ASTM D 4595
584	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide width tensile Elongation	IS 13162 (Part-5)
585	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile Elongation	ISO 10319
586	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile Strength	ASTM D 4595
587	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide width tensile Strength	IS 13162 (Part-5)
588	MECHANICAL-TEXTILE MATERIALS	Geotextile and Geotextile Related Products	Wide Width Tensile strength	ISO 10319
589	MECHANICAL-TEXTILE MATERIALS	Geotextile material	Resistance to the exposure of Ultraviolet light and water	IS 13162 : Part 2
590	MECHANICAL-TEXTILE MATERIALS	Geotextile material	Strength of Junctions	IS 17369 : Part 2
591	MECHANICAL-TEXTILE MATERIALS	Geotextile material	Strength of Junctions	IS 17369: Part 1
592	MECHANICAL-TEXTILE MATERIALS	Geotextile Material	Strength Retention after 500 hrs accelerated exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus	ASTM D 4355
593	MECHANICAL-TEXTILE MATERIALS	Geotextile material	Tensile properties	IS 16635
594	MECHANICAL-TEXTILE MATERIALS	Gloves	Abrasion Resistance (Martindale)	EN 388
595	MECHANICAL-TEXTILE MATERIALS	Gloves	Circumference of Gloves	EN ISO 21420, Clause No: 5.1 1

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596	MECHANICAL-TEXTILE MATERIALS	Gloves	Dexterity	EN ISO 21420
597	MECHANICAL-TEXTILE MATERIALS	Gloves	Length of Gloves	EN ISO 21420 Clause No: 5.1
598	MECHANICAL-TEXTILE MATERIALS	Gloves	Time of Removal of Gloves	BS EN 659
599	MECHANICAL-TEXTILE MATERIALS	HI Vis Fabric/Garment	Retroreflective performance of New Material	EN 17353
600	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Design Requirement	EN 17353
601	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Folding at cold temperature	EN 17353
602	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Free Fall test	EN 17353
603	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Minimum Area Requirement	EN 17353
604	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Retro reflection after Abrasion Resistance	EN 17353
605	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Retro reflection after Influence of water	EN 17353
606	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Retro reflection after Temperature Variation	EN 17353
607	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Retro reflection under influence of rain fall	EN 17353
608	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Size Designation	EN 17353
609	MECHANICAL-TEXTILE MATERIALS	Hi Vis Fabric/HI Vis Garment/Hi-Vis device	Type Designation	EN 17353
610	MECHANICAL-TEXTILE MATERIALS	Hook and Loop (Velcro)	Peel Strength	ASTM D 5170
611	MECHANICAL-TEXTILE MATERIALS	Hook and Loop (Velcro)	Peel strength	ISO 22777

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612	MECHANICAL-TEXTILE MATERIALS	Hook and Loop (Velcro)	Shear Strength	ASTM D 5169
613	MECHANICAL-TEXTILE MATERIALS	Hook and Loop (Velcro)	Shear strength	ISO 22776
614	MECHANICAL-TEXTILE MATERIALS	Knitted fabric / knitted garment	Fabric Construction (Wales/coarse)	EN 14971
615	MECHANICAL-TEXTILE MATERIALS	Knitted fabric / knitted Garment	Type of Knitting- Warp knitting, weft knitting	ISO 8388
616	MECHANICAL-TEXTILE MATERIALS	Knitted fabric/Garment	Stitch density / Knitted Fabric Construction	ASTM D 3887
617	MECHANICAL-TEXTILE MATERIALS	Knitted Fabric/Knitted Garment	Linear Density of Yarn	EN 14970
618	MECHANICAL-TEXTILE MATERIALS	Mosquito Net	Netting mesh no. of holes on base & bias within 6.25 sq.cm	IS 1431
619	MECHANICAL-TEXTILE MATERIALS	Multi Filament yarn, fabric or garment	No of Filament per yarn	SOP No 175 Issue No 01 January
620	MECHANICAL-TEXTILE MATERIALS	Non Woven Fabric and Garment	Trapezoidal Tear Strength	ISO 9073-4
621	MECHANICAL-TEXTILE MATERIALS	Nonwoven fabric/Garment	Nominal Thickness at Specified Pressures	ISO 9073-2
622	MECHANICAL-TEXTILE MATERIALS	Nonwoven fabric/garment	Trapezoidal Tear Strength	EDANA 70.4
623	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Breaking Load	IS 7071
624	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Elongation at Break	IS 7071
625	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Linear Density	IS 7071
626	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Mass per unit length	IS 7071
627	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Rope Circumference	IS 7071

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628	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Rope Diameter	IS 7071
629	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Rope Lay	IS 7071
630	MECHANICAL-TEXTILE MATERIALS	Rope/Cord	Turns per unit length	IS 7071
631	MECHANICAL-TEXTILE MATERIALS	Ropes and Cords	Breaking Elongation of Rope	ISO 2307
632	MECHANICAL-TEXTILE MATERIALS	Ropes and Cords	Breaking Strength of Rope	ISO 2307
633	MECHANICAL-TEXTILE MATERIALS	Sewing thread	Dry Heat Shrinkage	IS 9543 Annexure: B-3
634	MECHANICAL-TEXTILE MATERIALS	Sewing thread	Wet Shrinkage (Boiling water Shrinkage)	IS 9543 Annexure B-3
635	MECHANICAL-TEXTILE MATERIALS	Sewing thread/cord	Breaking Elongation	IS 1670
636	MECHANICAL-TEXTILE MATERIALS	Sewing thread/cord	Breaking Elongation	IS 4910 Part 3
637	MECHANICAL-TEXTILE MATERIALS	Sewing thread/cord	Breaking Strength	IS 1670
638	MECHANICAL-TEXTILE MATERIALS	Sewing thread/cord	Breaking strength	IS 4910 part 3
639	MECHANICAL-TEXTILE MATERIALS	Sewing thread/Cord	Length per Unit mass	IS 1720, Annexure B-3
640	MECHANICAL-TEXTILE MATERIALS	Sewing thread/Cord	Length per Unit Mass	IS 4910 Part 2
641	MECHANICAL-TEXTILE MATERIALS	Sewing thread/Cord	Length per Unit Mass	IS 9543, Annexure B2
642	MECHANICAL-TEXTILE MATERIALS	Sleeping Bag	Sleeping Bag Thermal and Dimensional Requirement	ISO 23537-1
643	MECHANICAL-TEXTILE MATERIALS	Sleeping Bags	Thermal resistance of Sleeping Bags	ASTM F1720

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644	MECHANICAL-TEXTILE MATERIALS	Socks	Dimensional Change due to Relaxation	IS 2187 Annexure A, Method A-5
645	MECHANICAL-TEXTILE MATERIALS	Socks	Number of Needles	SOP No. 168 Issue No. 1 January 01
646	MECHANICAL-TEXTILE MATERIALS	Socks	Pile Density (Number of Loops per Sq. inch)	SOP No. 167 Issue No. 1 January 01
647	MECHANICAL-TEXTILE MATERIALS	Textile Fibres	Oil Content	ASTM D 2257
648	MECHANICAL-TEXTILE MATERIALS	Valcro, Hook and Loop Fasteners	Dot Tear Test	IS 8156 Annexure H
649	MECHANICAL-TEXTILE MATERIALS	Velcro	Shrinkage	IS 8156 Annexure F
650	MECHANICAL-TEXTILE MATERIALS	Velcro	Width of Velcro	IS 8156 Annexure B
651	MECHANICAL-TEXTILE MATERIALS	Velcro and hook and Loop fasteners	Shear strength of velcro	IS 8156 Clasue 7.2, Annex E
652	MECHANICAL-TEXTILE MATERIALS	Velcro or loop and hook fasteners	Peel Strength of Velcro	IS 8156 Clasue 7.2, Annex E
653	MECHANICAL-TEXTILE MATERIALS	Velcro, Hook and Loop Fasteners	Endurance Test	IS 8156 Annexure G
654	MECHANICAL-TEXTILE MATERIALS	Wadding or Batting	Blocking Resistance	IND/T/4578 (d) Annexure H
655	MECHANICAL-TEXTILE MATERIALS	Wadding or Batting	Compression Recovery	IND/T/4578 (d) Annexure G
656	MECHANICAL-TEXTILE MATERIALS	Webbing and braiding	Breaking Strength	ASTM D6775
657	MECHANICAL-TEXTILE MATERIALS	Webbing/Tape/Braided material	Breaking Elongation	ASTM D 6775
658	MECHANICAL-TEXTILE MATERIALS	Woven, non-woven, knitted fabric and garments	Water Resistance: Impact Penetration Test	AATCC TM 42
659	MECHANICAL-TEXTILE MATERIALS	Woven, Nonwoven and knitted	Resistance of protective clothing to penetration by blood and body fluids using synthetic blood	ISO 16603

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660	MECHANICAL-TEXTILE MATERIALS	Woven/Non-Woven/knitted	Measurement of Heat Flux for cooling sensation to the touch of textile products (Qmax)	TL/SOP/139 dated 01.04.
661	MECHANICAL-TEXTILE MATERIALS	Woven/Non-woven/knitted fabric	Resistance of protective clothing materials to penetration by blood and body fluids using synthetic blood	ASTM F1670/1670M
662	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.
663	MECHANICAL-TEXTILE MATERIALS	Woven/Nonwoven/Knitted	CBR Puncture	ISO 12236
664	MECHANICAL-TEXTILE MATERIALS	Woven/Nonwoven/Knitted fabric	Index Puncture Resistance	ASTM D 4833
665	MECHANICAL-TEXTILE MATERIALS	Woven/NonWoven/Knitted fabric	Resistance of protective clothing materials to penetration by blood and body fluids using synthetic blood	IS 16546
666	MECHANICAL-TEXTILE MATERIALS	Yarn	Boiling water Shrinkage	ASTM D 2259
667	MECHANICAL-TEXTILE MATERIALS	Yarn	CSP	ASTM D 1578
668	MECHANICAL-TEXTILE MATERIALS	Yarn	Lea Strength	ASTM D 1578
669	MECHANICAL-TEXTILE MATERIALS	Yarn and Fabric	Single Yarn Elongation %	ASTM D 2256-/D2256M
670	MECHANICAL-TEXTILE MATERIALS	Yarn and fabric	Single Yarn Elongation %	IS 1670
671	MECHANICAL-TEXTILE MATERIALS	Yarn and fabric	Single Yarn Elongation %	ISO 2062

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672	MECHANICAL-TEXTILE MATERIALS	Yarn, slivers and Roving	Yarn Uneveness (U%)	ISO 16549
673	MECHANICAL-TEXTILE MATERIALS	yarn,slivers, rovings	Yarn Uneveness (U%)	IWTO 18
674	MECHANICAL-TEXTILE MATERIALS	Yarn/Fabric/garment	Twist Direction	ASTM D 1423
675	MECHANICAL-TEXTILE MATERIALS	Yarn/Fabric/Garment	Twist Direction	IS 832
676	MECHANICAL-TEXTILE MATERIALS	Yarn/Fabric/Garment	Twist Direction	ISO 17202
677	MECHANICAL-TEXTILE MATERIALS	yarns	CSP	IS 1671
678	MECHANICAL-TEXTILE MATERIALS	Yarns	CSP	ISO 6939
679	MECHANICAL-TEXTILE MATERIALS	Yarns	Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram	ASTM D 1425
680	MECHANICAL-TEXTILE MATERIALS	Yarns	Knot Strength	ASTM D 204
681	MECHANICAL-TEXTILE MATERIALS	Yarns	Lea Strength	IS 1671
682	MECHANICAL-TEXTILE MATERIALS	Yarns	Lea Strength	ISO 6939
683	MECHANICAL-TEXTILE MATERIALS	yarns	Loop Strength	ASTM D 204
684	MECHANICAL-TEXTILE MATERIALS	yarns	Single Yarn Strength	ASTM D 2256/ D2256M
685	MECHANICAL-TEXTILE MATERIALS	yarns	Single Yarn Strength	IS 1670
686	MECHANICAL-TEXTILE MATERIALS	yarns	Single Yarn Strength	ISO 2062
687	MECHANICAL-TEXTILE MATERIALS	yarns	Single yarn Twist	ISO 17202

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688	MECHANICAL-TEXTILE MATERIALS	yarns	Single yarn Twist	ASTM D 1422
689	MECHANICAL-TEXTILE MATERIALS	Yarns	Single yarn Twist	IS 832 Part I
690	MECHANICAL-TEXTILE MATERIALS	Yarns	Type of Yarn (Filament/Spun/Mono Filament/Multi Filament)	ASTM D123
691	MECHANICAL-TEXTILE MATERIALS	yarns	Yarn Linear Density	ASTM D 1907/D1907M
692	MECHANICAL-TEXTILE MATERIALS	Yarns	Yarn Linear Density	IS 1315
693	MECHANICAL-TEXTILE MATERIALS	yarns	Yarn Linear Density	ISO 2060
694	MECHANICAL-TEXTILE MATERIALS	Yarns	Yarn Twist	ASTM D 1423
695	MECHANICAL-TEXTILE MATERIALS	Yarns	Yarn Twist	IS 832 Part 2
696	MECHANICAL-TEXTILE MATERIALS	Yarns	Yarn Twist	ISO 2061
697	MECHANICAL-TEXTILE MATERIALS	yarns, Slivers, Rovings	Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram	ISO 16549
698	MECHANICAL-TEXTILE MATERIALS	yarns, slivers, rovings	Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram	IWTO 18
699	MECHANICAL-TEXTILE MATERIALS	yarns, slivers, rovings	Yarn Uneveness (U%)	ASTM D 1425