



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-14360

Page No

1 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent 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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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

2 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

3 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

4 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

5 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

6 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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 Laundry	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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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

7 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

8 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

9 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

10 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

11 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

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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 fastness 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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Certificate Number

TC-14360

Page No

12 of 52

Validity

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-

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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 E03
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



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-14360

Page No

13 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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 Laundry	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



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-14360

Page No

14 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

15 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

16 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

17 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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 characteristics	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



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-14360

Page No

18 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

19 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

20 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360 **Page No** 21 of 52

Validity 27/08/2024 to 26/08/2026 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

22 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

23 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

24 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

25 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

26 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

27 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

28 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

29 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

30 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

31 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

32 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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)



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-14360

Page No

33 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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)



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-14360

Page No

34 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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	ISO 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



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-14360

Page No

35 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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 (Trousler shape) Tear (Single)	ASTM D 2261
431	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trousler Shape) Tear (Single)	BS 3424 Part 5, 7C Method A2
432	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trousler shape) Tear (Single)	EN 388
433	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trousler shape) Tear (Single)	IS 6489 (Part II)
434	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trousler shape) Tear (Single)	IS 7016 (Part III) Sec 1 Method B
435	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trousler shape) Tear (Single)	ISO 13937-2
436	MECHANICAL-TEXTILE MATERIALS	Fabric/Garment	Tongue (Trousler 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



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-14360

Page No

36 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

37 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

38 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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	ISO 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



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-14360

Page No

39 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

40 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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 (Gravimetric Method)	ASTM D1577



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-14360

Page No

41 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
518	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimetric Method)	IS 10014 Part 2
519	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimetric Method)	IS 234
520	MECHANICAL-TEXTILE MATERIALS	Fibres	Fibre Denier (Gravimetric 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



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-14360

Page No

42 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

43 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

44 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

45 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

46 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



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-14360

Page No

47 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



National Accreditation Board for Testing and Calibration Laboratories

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Laboratory Name :

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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

48 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



National Accreditation Board for Testing and Calibration Laboratories

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Laboratory Name :

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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

49 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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	Velcro, 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 Clause 7.2, Annex E
652	MECHANICAL-TEXTILE MATERIALS	Velcro or loop and hook fasteners	Peel Strength of Velcro	IS 8156 Clause 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



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

50 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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



National Accreditation Board for Testing and Calibration Laboratories

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Laboratory Name :

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MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-14360

Page No

51 of 52

Validity

27/08/2024 to 26/08/2026

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
672	MECHANICAL-TEXTILE MATERIALS	Yarn, slivers and Roving	Yarn Unevenness (U%)	ISO 16549
673	MECHANICAL-TEXTILE MATERIALS	yarn,slivers, rovings	Yarn Unevenness (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



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-14360	Page No	52 of 52
Validity	27/08/2024 to 26/08/2026	Last Amended on	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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 Unevenness (U%)	ASTM D 1425