# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** WOOL RESEARCH ASSOCIATION-TEXTILE LAB, P. O. SANDOZ BAUG, KOLSHET ROAD, THANE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-5889 **Page No** 1 of 40

**Validity** 17/07/2022 to 16/07/2024 **Last Amended on** 02/12/2022

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|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | 45 Degree Flammability | 16 CFR 1610 |
| 2 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | 45 Degree Flammability | ASTM D 1230 |
| 3 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | 45 Degree Flammability | IS 11871- Procedure B |
| 4 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Horizontal Flammability | ASTM D 5132 |
| 5 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Horizontal Flammability | IS 15061 |
| 6 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Horizontal Flammability | ISO 3795 |
| 7 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Horizontal Flammability | SAE J 369 |
| 8 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Limited Flame Spread | IS 15758 (Part 4) |
| 9 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Limited Flame Spread | ISO 15025 |
| 10 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Vertical Burning Behavior | IS 15612 (Part 4) |
| 11 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Vertical Burning Behaviour | IS 15590 |
| 12 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Vertical Flammability: Ease of Ignition of Vertically oriented Specimen | IS 15589 |
| 13 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Vertical Flammability: Ease of Ignition of Vertically oriented Specimen | IS 15612 (Part 3) |
| 14 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Vertical Flammability: Ease of Ignition of Vertically oriented Specimen | ISO 6940 |
| 15 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Vertical Flammability: Flame Spread Properties of Vertically Oriented Specimen (After flame and After glow) | ASTM D 6413/D6413M |
| 16 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fabric (Woven / Non woven / knitted) | Vertical Flammability: Flame Spread Properties of Vertically Oriented Specimen (After flame and After glow) | IS 11871 Procedure A |

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

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

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

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

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| 83 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and fabric | Colour Fastness to Sea water | AATCC 106 |
| 84 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour Fastness to Sea water | IS 690 |
| 85 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour Fastness to Sea water | ISO 105-EO2 |
| 86 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and fabric | Colour Fastness to Shampooing of Floor Covering | IWS TM 233 |
| 87 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour fastness to washing with Soap and Soda | IS/ISO 105 C10 |
| 88 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour fastness to washing with Soap and Soda | ISO 105 C10 |
| 89 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour Performance of High-visibility warning clothing | AS/NZS 1906.4, Sec 2.2 & 2.3 |
| 90 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour Performance of High-visibility warning clothing | ASTM E1164 |
| 91 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour Performance of High-visibility warning clothing | DIN EN ISO 20471 |
| 92 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour Performance of High-visibility warning clothing | EN 1150 |
| 93 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and fabric | Colour Performance of High-visibility warning clothing | EN 471:+A1 |
| 94 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Colour Performance of High-visibility warning clothing | IS 15809 |
| 95 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Ether Soluble Matter | IS :4390 |
| 96 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Fatty Matter | IS : 199 |
| 97 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Fatty Matter | TWC TM 136 |
| 98 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Fiber Identification | AATCC 20 |
| 99 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and fabric | Fiber Identification | ASTM D 276 |
| 100 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Fiber Identification | IS : 667 |
| 101 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre, yarn and Fabric | Grease content of Wool (By Soxhlet Apparatus) | IWTO-10 |

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

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

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| 133 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre,yarn, fabric and garment | Colour Performance of High-visibility warning clothing after xenon test | EN 471 |
| 134 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/ fabric | Quantitative chemical analysis Part 7 Mixtures of polyamide with certain other fibres (method using formic acid) | ISO 1833-7 |
| 135 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric | Colorfastness to Sea Water | IS/ISO 105 : Part E02 |
| 136 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric | Colorfastness to Water: Chlorinated Pool | AATCC TM162 e2 |
| 137 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric | Colour fastness to bleaching: Peroxide | ISO 105 NO2 |
| 138 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/Fabric | Colour fastness to chlorinated water (swimming-pool water) | ISO 105 EO3 |
| 139 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric | Colour fastness to rubbing: Organic solvents | ISO 105 DO2 |
| 140 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric | Colour fastness to shampooing of Floor Covering | ISO 18168 |
| 141 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric | Identification of fiber | ISO 11827 |
| 142 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/Fabric | Test Method for Colorfastness to Perspiration and Light | AATCC 125 |
| 143 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric and garment | Colour fastness tests - General principles of testing | AS 2001.4.A01 |
| 144 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric and garment | Colour Fastness to Dry Cleaning | AS 2001.4.16 |
| 145 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric and garment | Colour Fastness to Rubbing | AS.2001.4.3 |
| 146 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric and garment | Colourfastness to water | AS 2001.4.E01 |
| 147 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric and garment | Determination of pH of aqueous Extract | AS 2001.3.1 |
| 148 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric and garment | Methods of test for textiles - Quantitative analysis of fibre mixtures | AS 2001.7 |
| 149 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre/yarn/fabric and garment | Tests for colour fastness : Artificial weathering: Exposure to filtered xenon-arc radiation | ISO 105 B10 |

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

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

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

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

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

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

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

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

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

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

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

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| 325 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Martindale) | ASTM D 4970/4970M |
| 326 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Martindale) | IS 10971, Part 2 |
| 327 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Martindale) | ISO 12945-2 |
| 328 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Martindale) | IWS TM 196 |
| 329 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Pill Box) | ASTM D 3514-3514M |
| 330 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Pill Box) | BS 5811 |
| 331 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Pill Box) | IS 10971, Part 1 |
| 332 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Pill Box) | ISO 12945-1 |
| 333 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Pilling Resistance (Random Pilling) | ASTM D3512/ ASTMD3512M |
| 334 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change | ISO 3759 |
| 335 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Puncture Resistance | EN 388 (Sec 6.4) |
| 336 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Puncture resistance | EN 863 |
| 337 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Resistance of fabrics to water absorption (static immersion test) | BS 3449 |
| 338 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Resistance to cracking or De-lamination of the finish or substrate material when subjected to repeated flexing (De-matia flexing) | EN ISO 7854, Method A |
| 339 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Resistance to cracking or De-lamination of the finish or substrate material when subjected to repeated flexing (De-matia flexing) | IS 7016-Part 4 |

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

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

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| 374 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength & Elongation (Strip Test) | ASTM D 751 |
| 375 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength & Elongation (Strip Test) | IS 1969(Part I) |
| 376 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength & Elongation (Strip Test) | IS 7016 (Part II) |
| 377 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength & Elongation (Strip Test) | ISO 13934-1 |
| 378 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength & Elongation (Strip Test) | ISO 1421 |
| 379 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength & Elongation (Strip Test) | IWS TM 4 |
| 380 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength (Grab Test) | AS 2001.2.3.2 |
| 381 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength (Grab Test) | ASTM D 5034 |
| 382 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength (Grab Test) | ASTM D 751 |
| 383 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength (Grab Test) | IS 1969 (Part II) |
| 384 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength (Grab Test) | ISO 13934-2 |
| 385 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Tensile Strength (Grab Test) | ISO 1421 |
| 386 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Test Method for Electrical Surface Resistivity of Fabrics | AATCC 76 |
| 387 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Thermal Resistance | ASTM D 1518 |
| 388 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Thermal Resistance | ASTM F 1868 |
| 389 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Thermal Resistance | EN 31092 |
| 390 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Thermal Resistance | IS0 11092 |
| 391 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Threads per unit length in woven fabrics | ASTM D3775 |
| 392 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Threads per unit length in woven fabrics | BS 2865 |

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

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

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| 431 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Resistance: Impact Penetration Test | IS 17375 |
| 432 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Resistance: Impact Penetration Test | ISO 18695 |
| 433 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Vapour permeability | ASTM E 96 |
| 434 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Vapour permeability | BS 3424 part 34, method 37 |
| 435 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Vapour permeability | BS 7209 |
| 436 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Vapour Resistance | ASTM F 1868 |
| 437 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Vapour Resistance | EN 31092 |
| 438 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Vapour Resistance | EN 343 |
| 439 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Water Vapour Resistance | IS0 11092 |
| 440 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weave (Fabric Structure) - Plain/Twill/Satin/Rib stop/Mock Leno | SP 45 |
| 441 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weight per Unit Area | ASTM D 3776/D3776M(Option C) |
| 442 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weight per Unit Area | ASTM D 751 |
| 443 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weight per Unit Area | IS 1964 |
| 444 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weight per Unit Area | IS 7016 Part 1, Sec 2 |
| 445 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weight per Unit Area | ISO 2286-1 |
| 446 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weight per Unit Area | ISO 3801 |
| 447 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Weight per Unit Area | TWC TM 13 |
| 448 | MECHANICAL- TEXTILE MATERIALS | Fabric/Garment | Width and length of fabric | ASTM D3774 |

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

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

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

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

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

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

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

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

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

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

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

# SCOPE OF ACCREDITATION

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| **Laboratory Name :** | WOOL RESEARCH ASSOCIATION-TEXTILE LAB, P. O. SANDOZ BAUG, KOLSHET ROAD, THANE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-5889 | **Page No** | 39 of 40 |
| **Validity** | 17/07/2022 to 16/07/2024 | **Last Amended on** | 02/12/2022 |

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 613 | MECHANICAL- TEXTILE MATERIALS | yarn,slivers, rovings | Yarn Uneveness (U%) | IWTO 18 |
| 614 | MECHANICAL- TEXTILE MATERIALS | Yarns | Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram | ASTM D 1425 |
| 615 | MECHANICAL- TEXTILE MATERIALS | Yarns | Knot Strength | ASTM D 204 |
| 616 | MECHANICAL- TEXTILE MATERIALS | yarns | Lea Strength and CSP | IS 1671 |
| 617 | MECHANICAL- TEXTILE MATERIALS | Yarns | Lea Strength and CSP | ISO 6939 |
| 618 | MECHANICAL- TEXTILE MATERIALS | yarns | Loop Strength | ASTM D 204 |
| 619 | MECHANICAL- TEXTILE MATERIALS | yarns | Single Yarn Strength and Elongation % | ASTM D 2256/ D2256M |
| 620 | MECHANICAL- TEXTILE MATERIALS | yarns | Single Yarn Strength and Elongation % | IS 1670 |
| 621 | MECHANICAL- TEXTILE MATERIALS | yarns | Single Yarn Strength and Elongation % | ISO 2062 |
| 622 | MECHANICAL- TEXTILE MATERIALS | yarns | Single yarn Twist | ISO 17202 |
| 623 | MECHANICAL- TEXTILE MATERIALS | yarns | Single yarn Twist | ASTM D 1422 |
| 624 | MECHANICAL- TEXTILE MATERIALS | Yarns | Single yarn Twist | IS 832 Part I |
| 625 | MECHANICAL- TEXTILE MATERIALS | Yarns | Type of Yarn (Filament/Spun/Mono Filament/Multi Filament) | ASTM D123 |
| 626 | MECHANICAL- TEXTILE MATERIALS | yarns | Yarn Linear Density | ASTM D 1907/D1907M |
| 627 | MECHANICAL- TEXTILE MATERIALS | Yarns | Yarn Linear Density | IS 1315 |
| 628 | MECHANICAL- TEXTILE MATERIALS | yarns | Yarn Linear Density | ISO 2060 |
| 629 | MECHANICAL- TEXTILE MATERIALS | Yarns | Yarn Twist | ASTM D 1423 |
| 630 | MECHANICAL- TEXTILE MATERIALS | Yarns | Yarn Twist | IS 832 Part 2 |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

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| **Laboratory Name :** | WOOL RESEARCH ASSOCIATION-TEXTILE LAB, P. O. SANDOZ BAUG, KOLSHET ROAD, THANE, MAHARASHTRA, INDIA | | |
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|---|---|---|---|---|
| 631 | MECHANICAL- TEXTILE MATERIALS | Yarns | Yarn Twist | ISO 2061 |
| 632 | MECHANICAL- TEXTILE MATERIALS | yarns, Slivers, Rovings | Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram | ISO 16549 |
| 633 | MECHANICAL- TEXTILE MATERIALS | yarns, slivers, rovings | Imperfections/Km (Thin, Thick & Neps), Cvm%, Spectrogram | IWTO 18 |
| 634 | MECHANICAL- TEXTILE MATERIALS | yarns, slivers, rovings | Yarn Uneveness (U%) | ASTM D 1425 |