# SCOPE OF ACCREDITATION

**Laboratory Name :** BUREAU OF INDIAN STANDARDS, EASTERN REGIONAL LABORATORY (EROL), P-230, CIT SCHEME, VII M, BLOCK W, KANKURGACHI, KOLKATA, WEST BENGAL, INDIA

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

**Certificate Number** TC-4020 **Page No** 1 of 20

**Validity** 15/09/2021 to 14/09/2023 **Last Amended on** 18/10/2021

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | CHEMICAL- BUILDING MATERIAL | Cement | Alkali Content | IS 4032 |
| 2 | CHEMICAL- BUILDING MATERIAL | Cement | Aluminium Oxide | IS 4032 |
| 3 | CHEMICAL- BUILDING MATERIAL | Cement | Calcium Oxide | IS 4032 |
| 4 | CHEMICAL- BUILDING MATERIAL | Cement | Chloride | IS 4032 |
| 5 | CHEMICAL- BUILDING MATERIAL | Cement | Ferric Oxide | IS 4032 |
| 6 | CHEMICAL- BUILDING MATERIAL | cement | Insoluble residue | IS 4032 |
| 7 | CHEMICAL- BUILDING MATERIAL | Cement | Loss of ignition | IS 4032 |
| 8 | CHEMICAL- BUILDING MATERIAL | Cement | Magnesium Oxide | IS 4032 |
| 9 | CHEMICAL- BUILDING MATERIAL | Cement | Silica | IS 4032 |
| 10 | CHEMICAL- BUILDING MATERIAL | Cement | Sulphide Sulphur | IS 4032 |
| 11 | CHEMICAL- BUILDING MATERIAL | Cement | Sulphuric Anhydride | IS 4032 |
| 12 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Alkali Content | IS 4032 |
| 13 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Aluminium Oxide | IS 1727 |
| 14 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Calcium Oxide | IS 1727 |
| 15 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Chloride | IS 4032 |
| 16 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Ferric Oxide | IS 1727 |
| 17 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Ferric Oxide | IS 4032 |
| 18 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Insoluble residue | IS 4032 |

# SCOPE OF ACCREDITATION

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

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|---|---|---|---|---|
| 19 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Loss of ignition | IS 1727 |
| 20 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Loss of ignition | IS 4032 |
| 21 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Magnesium Oxide | IS 1727 |
| 22 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Magnesium Oxide | IS 4032 |
| 23 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Silica | IS 1727 |
| 24 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Silica | IS 4032 |
| 25 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Sulphide Sulphur | IS 1727 |
| 26 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Sulphide Sulphur | IS 4032 |
| 27 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Sulphuric Anhydride | IS 1727 |
| 28 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Sulphuric Anhydride | IS 4032 |
| 29 | CHEMICAL- LEATHER | Leather Safety Foot wear | Chromium content | IS 582(LC-10) |
| 30 | CHEMICAL- LEATHER | Leather Safety Foot wear | Solvent extractable substances | IS 582(LC-4) |
| 31 | CHEMICAL- METALS & ALLOYS | Carbon Steel | Carbon | IS 228 (Pt.-1) |
| 32 | CHEMICAL- METALS & ALLOYS | Carbon Steel | Manganese | IS 228(Pt-2) |
| 33 | CHEMICAL- METALS & ALLOYS | Carbon Steel | Nitrogen | IS228(Pt-19) |
| 34 | CHEMICAL- METALS & ALLOYS | Carbon Steel | Phosphorus | IS 228(Pt-3) |
| 35 | CHEMICAL- METALS & ALLOYS | Carbon Steel | Silicon | IS 228(Pt-8) |
| 36 | CHEMICAL- METALS & ALLOYS | Carbon Steel | Sulphur | IS 228(Pt-9) |
| 37 | CHEMICAL- METALS & ALLOYS | Copper & its alloys | Copper | IS 3685 |
| 38 | CHEMICAL- METALS & ALLOYS | Copper & its alloys | Copper | IS 4027(Pt-1) |

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|---|---|---|---|---|
| 39 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Iron | IS 3685 |
| 40 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Iron | IS 4027(Pt-8) |
| 41 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Lead | IS 3685 |
| 42 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Lead | IS 4027(Pt-1) |
| 43 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Manganese | IS 3685 |
| 44 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Manganese | IS 4027(Pt-2) |
| 45 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Nickel | IS 3685 |
| 46 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Nickel | IS 4027(Pt-4) |
| 47 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Silicon | IS 3685 |
| 48 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Silicon | IS 4027(Pt-10) |
| 49 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Tin | IS 3685 |
| 50 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Tin | IS 4027(Pt-5) |
| 51 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Zinc | IS 3685 |
| 52 | CHEMICAL- METALS & ALLOYS | copper & its alloys | Zinc | IS 4027(Pt-6) |
| 53 | CHEMICAL- PLASTIC & RESINS | Plastics & polymers | Colour Migration | IS 9845 |
| 54 | CHEMICAL- PLASTIC & RESINS | Plastics & Polymers | Overall Migration | IS 9845 |
| 55 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Thickness of Insulation & Sheath | IS 10810 (Pt.-6) |
| 56 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Thickness of Insulation & Sheath | IS 10810 (Pt.-6) |

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| 57 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Flammability Test | IS 10810 (Pt.-53) |
| 58 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Heat Shock Test | IS 10810(Pt.-14) |
| 59 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | High Voltage Test (water immersion Test) for a.c | IS 10810 (Pt.-45) |
| 60 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | High Voltage Test(water immersion Test) for d.c. | IS 10810 (Pt.-45) |
| 61 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Hot Deformation Test | IS 10810(Pt.-15) |
| 62 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Loss of mass Test | IS 10810(Pt.-10) |
| 63 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Shrinkage Test | IS 10810(Pt.-12) |
| 64 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Thermal Ageing in air oven | IS 10810 (Pt.-11) |
| 65 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable Size: Upto 35mm sq. & Shot Firing Cable (Used other than Shaft) | Insulation Resistance Test | IS 10810 (Pt.-43) |
| 66 | ELECTRICAL- CABLES & WIRES | PVC Insulated cables for working voltage upto & including 1100 V , Heavy Duty cable; Size: Upto 35mm2 & Shot Firing Cable (Used other than Shaft) | Conductor Resistance Test | IS 10810(Pt.– 5) |
| 67 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Annealing Test for copper conductor | IS 10810 (Pt.-1) |
| 68 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | elongation of insulation and sheath | IS 10810 (Pt.-7) |
| 69 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Elongation on insulation & sheath | IS 10810 (Pt.-7) |
| 70 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Tensile strength | IS 10810 (Pt.-7) |
| 71 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Tensile Test for Aluminium conductor | IS 10810 (Pt.-2) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 72 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Tensile test on Aluminum conductor | IS 10810(Pt.- 2) |
| 73 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Tensile test on insulation & sheath | IS 10810 (Pt.-7) |
| 74 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Test on Armouring wire & strips | IS 10810 (Pt.36 to 42) |
| 75 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | Thermal stability Test | IS 10810(Pt.-60) |
| 76 | ELECTRICAL- CABLES & WIRES | PVC insulated cables for working voltage upto & including 1100 V, Heavy Duty. Size: Upto 35mm sq. | High Voltage Test at room temperature | IS 10810 (Pt.-45) |
| 77 | ELECTRICAL- CABLES & WIRES | Shot Firing Cable | Annealing Test for Copper Conductor | IS 10810 (Pt.-2) |
| 78 | ELECTRICAL- CABLES & WIRES | Shot Firing Cable (Used other than Shaft) | Elongation of & Sheath Insulation | IS 10810(Pt.-7) |
| 79 | ELECTRICAL- CABLES & WIRES | Shot Firing Cable (Used other than Shaft) | Tensile Strength of Insulation & Sheath | IS 10810 (Pt.-7) |
| 80 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Dimension of wires | IS 398(Pt.- 2) |
| 81 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Resistance Test | IS 398 (Pt.- 2) |
| 82 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Lay ratio | IS 398(Pt.- 2) |
| 83 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium conductor for overhead Transmission Purposes, Aluminium Stranded Conductors | Resistance Test | IS 398 (Pt. – 1) |
| 84 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium conductor for overhead Transmission Purposes, Aluminium Stranded Conductors | Breaking Load | IS 398 (Pt. – 1) |
| 85 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium conductor for overhead Transmission Purposes, Aluminium Stranded Conductors | Dimension of wires | IS 398 (Pt. – 1) |
| 86 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium conductor for overhead Transmission Purposes, Aluminium Stranded Conductors | Wrapping Test | IS 398 (Pt. – 1) |
| 87 | ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Breaking load of 'Al' | IS 398 (Pt.- 2) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
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| 88 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Breaking load of steel | IS 398(Pt.- 2) |
| 89 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Dip Test | IS 398 (Pt.- 2) |
| 90 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Weight of Zn-coating | IS 398 (Pt.- 2) |
| 91 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Wrapping Test | IS 398(Pt.- 2) |
| 92 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium conductor for overhead Transmission Purposes, Aluminium Stranded Conductors | Lay ratio | IS 398 (Pt. – 1) |
| 93 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Alloy Stranded Conductors | Breaking Load | IS 398 (Pt. - 4) |
| 94 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Alloy Stranded Conductors | Dimension of wires | IS 398(Pt. - 4 ) |
| 95 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Alloy Stranded Conductors | Lay ratio | IS 398 (Pt.-4) |
| 96 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Alloy Stranded Conductors | Resistance Test | IS 398 (Pt.- 4) |
| 97 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Alloy Stranded Conductors | Elongation | IS 398 (Pt.-4) |
| 98 | ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS | Aluminium Conductor for overhead Transmission Purposes, Aluminium Stranded Conductor Galvanized Steel Reinforced ( up to 100 mm sq.) | Torsion test on steel wire | IS 398(Pt.- 2) |
| 99 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Aldrops | Dimensions , B, mm | IS 2681 |
| 100 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Aldrops | Dimensions- Pin Diameter | IS 2681 |
| 101 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Aluminium alloy tube | Dimension- Dia | IS 7092 ( Pt 1) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 102 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Aluminium alloy tube | Dimension- Thickness | IS 7092 ( Pt 1) |
| 103 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Aluminium alloy tube | Dimension- Thickness | IS 7092(Pt 2) |
| 104 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Aluminium alloy tube | Dimension-Dia | IS 7092(Pt 2) |
| 105 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Barbed wire | Dimension- Dia of line wire | IS 278 |
| 106 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Barbed wire | Dimension- Distance between two barbs | IS 278 |
| 107 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Butt hinges | Dimension- Dia | IS 205 |
| 108 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Butt hinges | Dimension- Thickness | IS 205 |
| 109 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Carbon steel billets | Dimension- Diameter | IS 1875 |
| 110 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Carbon steel billets | Mass | IS 1875 |
| 111 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Cast Iron, Stainless Steel | Hardness test (Brinell) | IS 1500 (Part 1) |
| 112 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | CI Fittings | Dimension- Dia of hole | IS 1538 |
| 113 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | CI Fittings | Dimension- OD | IS 1538 |
| 114 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Cold reduced Electrolytic tin plate | Dimension- Length | IS 1993 |
| 115 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Cold reduced Electrolytic tin plate | Dimension- Thickness | IS 1993 |

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|---|---|---|---|---|
| 116 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Door handles | Dimension- B | IS 208 |
| 117 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Door handles | Dimension- D | IS 208 |
| 118 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Electrodes | Dimension- Core Dia | IS 814 |
| 119 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Electrodes | Dimension- Length | IS 814 |
| 120 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Ferrous | Flattening Test for tube | IS 2328 |
| 121 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot dip galvanized stay strand | Dimension- Dia of wire | IS 2141 |
| 122 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot dip galvanized stay strand | Dimension- Lay Length | IS 2141 |
| 123 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled beam, channels etc | Dimension- Dia | IS 808 |
| 124 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled beam, channels etc | Dimension- Width | IS 808 |
| 125 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled carbon steel sheets & strips | Dimension- Dia | 1S 1079 |
| 126 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled carbon steel sheets & strips | Dimension- Width | 1S 1079 |
| 127 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled carbon steel strip | Dimension- Dia | IS 10748 |
| 128 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled carbon steel strip | Dimension- Thickness | IS 11513 |
| 129 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled carbon steel strip | Dimension- Width | IS 11513 |

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|---|---|---|---|---|
| 130 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled carbon steel strip | Dimension-Width | IS 10748 |
| 131 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled steel channels | Dimension- Thickness | IS 3954 |
| 132 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled steel channels | Dimension- Width | IS 3954 |
| 133 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled steel strips | Dimension- Thickness | IS 1029 |
| 134 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Hot rolled steel strips | Dimension- Width | IS 1029 |
| 135 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | HSD bars | Mass | IS 1786 |
| 136 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Kadai | Dimension- Thickness | IS 4109 |
| 137 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Kadai | Dimension-Length | IS 4109 |
| 138 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Landing Valve (Type - A) | Dimension- Ai | IS 5290 |
| 139 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Landing Valve (Type A) | Dimensions- Ai | IS 5290 |
| 140 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Landing Valve (Type A) | Dimensions- C2 | IS 5290 |
| 141 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Landing Valve (Type A) | Dimensions- C2 | IS 5290 |
| 142 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Low carbon steel sheets & strips | Dimension- Length | IS 513 :Part 1 |
| 143 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Low carbon steel sheets & strips | Dimension- Thickness | IS 513 :Part 1: |

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|---|---|---|---|---|
| 144 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Metallic Materials | Bend Test | IS 1599 |
| 145 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Metallic tube | Bend Test | IS 2329 |
| 146 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Mild steel wire | Dimension- Dia | IS 280 |
| 147 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Butt Hinges | Dimension- Length, A | IS 1341 |
| 148 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Butt Hinges | Dimension- Thickness of butt hinge | IS 1341 |
| 149 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS for metal arc welding electrodes | Dimension- Core Dia | IS 2879 |
| 150 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Pipe | Dimension- OD | IS 3589 |
| 151 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Pipe | Dimension- Thickness | IS 3589 |
| 152 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Sliding Door bolts | Dimension-B | IS 281 |
| 153 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS Sliding Door bolts | Dimension-D | IS 281 |
| 154 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | MS wire rods | Dimension- Dia | IS 7887 |
| 155 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Parliament Hinges | Dimension- Length | IS 362 |
| 156 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Parliament Hinges | Dimension- Thickness of flap | IS 362 |
| 157 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | PC wire | Dimension- Dia | IS :6003 |

# SCOPE OF ACCREDITATION

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|---|---|---|---|
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|---|---|---|---|---|
| 158 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Plain hard drawn steel | Dimension- Dia | IS 1785(Pt1&2) |
| 159 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Plain hard drawn steel | Dimension- Dia | IS 1785(Pt1&2) |
| 160 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Powrah | Dimension- Thickness | IS 1759 |
| 161 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Powrah | Mass | IS 1759 |
| 162 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Shovels | Dimension- Blade Thickness | IS 274(Pt1& 2)- |
| 163 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Shovels | Dimension- K | IS 274(Pt1& 2) |
| 164 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Spun pipes | Dimension B | IS 1536 |
| 165 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Spun pipes | Dimension- DE | IS 1536 |
| 166 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel | percentage Elongation after Fracture | IS 1608:Part 1 |
| 167 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel | Re-bend Test | IS 1786 |
| 168 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel | Tensile Test | IS 1608:Part 1 |
| 169 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel | Yield Strength | IS 1608:Part 1 |
| 170 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel bars Round & square | Dimension- Thickness | IS 1732 |
| 171 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel bars Round & square | Dimension- Dia | IS 1732 |

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|---|---|---|---|---|
| 172 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel chequered plate | Dimension- Length | IS 3502 |
| 173 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel chequered plate | Dimension- Thickness | IS 3502 |
| 174 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel doors, windows & ventilators | Dimension- B | IS 1038 |
| 175 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel doors, windows & ventilators | Dimension-D | IS 1038 |
| 176 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel pipe flanges | Dimension B | IS 6392 |
| 177 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel pipe flanges | Dimension OD | IS 6392 |
| 178 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel plate, sheet & strip | Dimension- Thickness | IS 1730 |
| 179 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel plate, sheet & strip | Dimension- Width | IS 1730 |
| 180 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel sheets (Plain & courrugated) | Dimension- Thickness | IS 277 |
| 181 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel sheets (Plain & courrugated) | Dimension- Width | IS 277 |
| 182 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel Sockets | Dimension- Dia | IS 1239(Pt- 2) |
| 183 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel Tubes | Dimension- Dia | IS 1161 |
| 184 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel Tubes | Dimension- Dia | IS 1161 |
| 185 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel tubes | Dimension- Dia | IS 1239(Pt-1) |

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|---|---|---|---|---|
| 186 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel Tubes | Dimension- Dia | IS 3601 |
| 187 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel tubes | Dimension- Thickness | IS 1239(Pt-1) |
| 188 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Steel Tubes | Dimension- Thikness | IS 3601 |
| 189 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Stranded wire | Dimension- Dia | IS 6006 |
| 190 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Stranded wire | Dimension- Thickness | IS 6006 |
| 191 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Tolerance for hot rolled steels | Dimension- Diameter | IS 1852 |
| 192 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Tolerance for hot rolled steels | Dimension- Thickness | IS 1852 |
| 193 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Tower Bolts | Dimension- Dia | IS 204(Pt 2) |
| 194 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Tower Bolts | Dimension- Dia | IS 204 (Pt 1) |
| 195 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Tower Bolts | Dimension- Thickness | IS 204(Pt 2) |
| 196 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Tower Bolts | Dimension- Thickness | IS 204 (Pt 1) |
| 197 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Pressure Cooker | Capacity Test | IS 2347 |
| 198 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Pressure Cooker | Air Pressure Test | IS 2347 |
| 199 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Pressure Cooker | Check the Workmanship & Finish | IS 2347 |

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|---|---|---|---|---|
| 200 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Pressure Cooker | Operating Test for Pressure Regulating Device | IS 2347 |
| 201 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Pressure Cooker | Safety Pressure Relief Device | IS 2347 |
| 202 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Pressure Cooker | Safety Pressure Relief Device | IS 2347 |
| 203 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Pressure Cooker | Temperature Responsive safety pressure device Test | IS 2347 |
| 204 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Wrought Aluminium Utensils | Dimensions- Dia | IS 1660 |
| 205 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Wrought Aluminium Utensils | Dimensions- Length | IS 1660 |
| 206 | MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST | Wrought Aluminium Utensils | Dimensions- Thickness | IS 1660 |
| 207 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE Pipe | Dimensions- Dia | IS 4984 |
| 208 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE Pipe | Dimensions- Thickness | IS 4984 |
| 209 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE Pipe | Melt Flow Rate | IS 1963 |
| 210 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE Pipe | Reversion Test | IS 4984 |
| 211 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PVC Fittings & 90° bend (Potable water supplies) | Dimensions- Dia | IS 10124 (Pt.-2 & Pt.-8) |
| 212 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PVC Fittings & 90° bend (Potable water supplies) | Dimensions- Thickness | IS 10124 (Pt.-2 & Pt.-8) |
| 213 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UPVC Potable water Pipe | Dimensions- Thickness | IS 4985 |
| 214 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UPVC Potable water Pipe | Dimensions- Thickness | IS 4985 |
| 215 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UPVC Potable water Pipe | Resistance to External Blow at 0ºC | IS4985 |

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|---|---|---|---|---|
| 216 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Branch Pipe & Nozzle (Fire hose) | Dimensions- Dia | IS 903 |
| 217 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Branch Pipe & Nozzle (Fire hose) | Dimensions- Thickness | IS 903 |
| 218 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Ageing Test (in air)- tensile strength and elongation at break after ageing. | IS 3400 (Pt 4) |
| 219 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Compression Set test of Rubber sole & heel | IS 3400 (Pt 10) |
| 220 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Leakage Resistance Test | IS 5557 |
| 221 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Adhesion & Consolidation Test of Foxing & Composite Rubber | IS 3400(Pt 5) |
| 222 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Compression Set test of Rubber sole & heel | IS 3400 (Pt 10) |
| 223 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Determination of Mass | IS 1989(Pt 2) |
| 224 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Determination of Mass | IS 3735 |
| 225 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Determination of Mass | IS 5676 |
| 226 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Determination of Mass | IS 11226 |
| 227 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Determination of Mass | IS 1989 (Pt 1): |
| 228 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Determination of Mass | IS 3976 |
| 229 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Elongation at break of rubber sole & heel | IS 3400 (Pt 1&4) |
| 230 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Flexing Endurance Test of Body | IS 5557 |
| 231 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Flexing Resistance of Rubber sole & heel | IS 3400 (Pt 16) |
| 232 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Flexing Resistance of Rubber sole & heel | IS 3400 (Pt 16) |
| 233 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Impact Test | IS 1989 (Pt 1) |

# SCOPE OF ACCREDITATION

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|---|---|---|---|---|
| 234 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Impact Test | IS 1989 (Pt2) |
| 235 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Impact Test( performance test) | IS 3976 |
| 236 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Relative density of foxing & toe cap of Rubber Sole & Heel | IS 3400: (Pt 9): |
| 237 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber (Boots and Shoes) | Tensile Strength | IS 3400 (Pt 1&4) |
| 238 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber Sealing Ring | Accelerated ageing in air | IS 3400 (Pt 4) |
| 239 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber Sealing Ring | Compression Set | IS 3400 (Pt 10) |
| 240 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber Sealing Ring | Elongation at break | IS 3400 (Pt 1) |
| 241 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber Sealing Ring | Stretch Test | IS 5382 |
| 242 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber Sealing Ring | Tensile Strength | IS 3400 (Pt 1) |
| 243 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber Sealing Ring | Water Absorption Test | IS 5382 |
| 244 | MECHANICAL- RUBBER AND RUBBER PRODUCTS | Rubber Sealing Ring | Water Immersion Test | IS 3400 (Pt 6) |
| 245 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass & Moisture regain(%) of Jute Bags & fabric | IS 2566 |
| 246 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load | IS 1954 |
| 247 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load | IS 1969(P-1) |
| 248 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load | IS 1969(P-2) |
| 249 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load | IS 1969(Part 1) |
| 250 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load | IS 1969(Part 2) |
| 251 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load | IS 4778 |
| 252 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load Test | IS 9030 |

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|---|---|---|---|---|
| 253 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Breaking Load Test | IS 9030 |
| 254 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Length | IS 1969(P-1) |
| 255 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Length | IS 1969(P-2) |
| 256 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Length | IS 4778 |
| 257 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 12650 |
| 258 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 15138 |
| 259 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 15138 |
| 260 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 1943 |
| 261 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 2566 |
| 262 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 3667 |
| 263 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 3984 |
| 264 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Mass | IS 9113 |
| 265 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of stitches | IS 12650 |
| 266 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of stitches | IS 15138 |
| 267 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of stitches | IS 1943 |
| 268 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of stitches | IS 2566 |
| 269 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of stitches | IS 9113 |
| 270 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Ends & Picks | IS 12650 |
| 271 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Ends & Picks | IS 15138 |

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|---|---|---|---|---|
| 272 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Ends & Picks | IS 16186 |
| 273 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Ends & Picks | IS 3667 |
| 274 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Ends & Picks | IS 1963 |
| 275 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Ends & Picks | IS 2566 |
| 276 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 12650 |
| 277 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 12650 |
| 278 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 15138 |
| 279 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 15138 |
| 280 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 16186 |
| 281 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 2566 |
| 282 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 2566 |
| 283 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 3667 |
| 284 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 3667 |
| 285 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 3984 |
| 286 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 3984 |
| 287 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS 9113 |
| 288 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS1943 |
| 289 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of length & width | IS1943 |
| 290 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Oil content | IS 12650 |

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|---|---|---|---|---|
| 291 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Oil content | IS 15138 |
| 292 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Oil content | IS 1943 |
| 293 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Oil content | IS 2566 |
| 294 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Oil content | IS 2969 |
| 295 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Oil content | IS 3667 |
| 296 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Picks | IS 12650 |
| 297 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Picks | IS 15138 |
| 298 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Picks | IS 16186 |
| 299 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Picks | IS 2566 |
| 300 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Picks | IS 3667 |
| 301 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Measurement of Picks | IS 1943 |
| 302 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Moisture regain (%) | IS 15138 |
| 303 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Moisture regain (%) | IS 1943 |
| 304 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Moisture regain (%) | IS 3667 |
| 305 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Moisture regain (%) | IS 3984 |
| 306 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Moisture regain (%) | IS 9113 |
| 307 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Moisture regain (%) | IS 12650 |
| 308 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Seam Strength | IS 9030 |
| 309 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Thickness of liner | IS 15138 |

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|---|---|---|---|---|
| 310 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Threads/dm of Canvas & Cotton Drill | IS 1963 |
| 311 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Threads/dm of Canvas & Cotton Drill | IS 1963 |
| 312 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Width | IS 1954 |
| 313 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Width | IS 1969(Part 1): |
| 314 | MECHANICAL- TEXTILE MATERIALS | Jute Bags | Width | IS 1969(Part 2) |
| 315 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Adhesion of Plies | IS 1734 (Pt 5) |
| 316 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | End immersion | IS 4020 (Pt 13) |
| 317 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Glue Adhesion test | IS 4020(Pt 15) |
| 318 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Knife test | IS 4020(Pt 14) |
| 319 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Moisture Content | IS 1734 (Pt 1) |
| 320 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Mycological Test | IS 1734 (Pt 7) |
| 321 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Static Bending Strength MOE & MOR (for size upto 19 mm thickness) | IS 1734 (Pt 11) |
| 322 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Static Bending Strength MOE & MOR | IS 710 |
| 323 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Tensile Strength | IS 1734 (Pt 9) |
| 324 | MECHANICAL- WOOD AND WOOD PRODUCTS | General Plywood, Commercial Plywood, Decorative Plywood & Marine Plywood | Water resistance | IS 1734 (Pt 6) |