



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

| | | | |
|-------------------------------|--|------------------------|------------|
| Laboratory Name : | SKG PROJECT & ENGG. PVT LTD., 65, VRIDC, VILLAGE LOHOP RASAYANI, TAL. KHALAPUR, PANVEL, RAIGAD, MAHARASHTRA, INDIA | | |
| Accreditation Standard | ISO/IEC 17025:2017 | | |
| Certificate Number | TC-5999 | Page No | 1 of 20 |
| Validity | 19/04/2023 to 18/04/2025 | Last Amended on | 13/04/2024 |

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|--------------------|-----------------------------|------------------------------|--|--|
| Permanent Facility | | | | |
| 1 | CHEMICAL- BUILDING MATERIAL | Admixture | Ash Content | IS 9103 |
| 2 | CHEMICAL- BUILDING MATERIAL | Admixture | Chloride | IS 6925 |
| 3 | CHEMICAL- BUILDING MATERIAL | Admixture | Dry Material Content | IS 9103 |
| 4 | CHEMICAL- BUILDING MATERIAL | Admixture | pH Value | IS 9103 |
| 5 | CHEMICAL- BUILDING MATERIAL | Admixture | Relative Density | IS 9103 |
| 6 | CHEMICAL- BUILDING MATERIAL | Cement | Alumina | IS 4032 |
| 7 | CHEMICAL- BUILDING MATERIAL | Cement | Calcium Oxide | IS 4032 |
| 8 | CHEMICAL- BUILDING MATERIAL | Cement | Chloride | IS 4032 |
| 9 | CHEMICAL- BUILDING MATERIAL | Cement | Ferric Oxide | IS 4032 |
| 10 | CHEMICAL- BUILDING MATERIAL | Cement | Insoluble Residue | IS 4032 |
| 11 | CHEMICAL- BUILDING MATERIAL | Cement | Insoluble Residue | IS 4032 |
| 12 | CHEMICAL- BUILDING MATERIAL | Cement | Loss On Ignition | IS 4032 |
| 13 | CHEMICAL- BUILDING MATERIAL | Cement | Magnesia | IS 4032 |
| 14 | CHEMICAL- BUILDING MATERIAL | Cement | Manganic Oxide | IS 4032 |
| 15 | CHEMICAL- BUILDING MATERIAL | Cement | Potassium Oxide(K ₂ O) | IS 4032 |
| 16 | CHEMICAL- BUILDING MATERIAL | Cement | Silica Content | IS 4032 |
| 17 | CHEMICAL- BUILDING MATERIAL | Cement | Sulphuric Anhydride | IS 4032 |
| 18 | CHEMICAL- BUILDING MATERIAL | Cement | Total Alkali as Sodium Oxide (Na ₂ O) | IS 4032 |



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| 19 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | Alkali Aggregate Reactivity - Reduction in Alkalinity | IS 2386 (Part 7) |
| 20 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | Alkali Aggregate Reactivity Silica Released | IS 2386 (Part 7) |
| 21 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | Chloride | BS EN 1744-1 |
| 22 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | Nature of Aggregate (Innocuous/Deleterious) based on Alkali aggregate reactivity test (Reduction in alkalinity and Silica released). | IS 2386 (Part 7) |
| 23 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | pH | IS 2720 (Part 26) |
| 24 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | Soundness by Magnesium Sulphate(5-Cycle) | IS 2386 (Part 5) |
| 25 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | Soundness by Sodium Sulphate(5-Cycle) | IS 2386 (Part 5) |
| 26 | CHEMICAL- BUILDING MATERIAL | Coarse Aggregate | Sulphate | BS EN 1744-1 |
| 27 | CHEMICAL- BUILDING MATERIAL | Concrete | Cement Content | IS 1199 |
| 28 | CHEMICAL- BUILDING MATERIAL | Concrete | Chloride | BS 1881 (Part 124) / IS 14959 (Part 1) |
| 29 | CHEMICAL- BUILDING MATERIAL | Concrete | pH Value | IS 2720 (Part 26) |
| 30 | CHEMICAL- BUILDING MATERIAL | Concrete | Sulphate | BS 1881 (Part 124) |
| 31 | CHEMICAL- BUILDING MATERIAL | Fine Aggregate | Alkali Aggregate Reactivity - Reduction in Alkalinity(RC) | IS 2386 (Part 7) |
| 32 | CHEMICAL- BUILDING MATERIAL | Fine Aggregate | Alkali Aggregate Reactivity Silica Released | IS 2386 (Part 7) |
| 33 | CHEMICAL- BUILDING MATERIAL | Fine Aggregate | Chloride | BS EN 1744-1 |
| 34 | CHEMICAL- BUILDING MATERIAL | Fine Aggregate | Nature of Aggregate (Innocuous/Deleterious) based on Alkali aggregate reactivity test (Reduction in alkalinity and Silica released). | IS 2386 (Part 7) |
| 35 | CHEMICAL- BUILDING MATERIAL | Fine Aggregate | Soundness by Magnesium Sulphate(5-Cycle) | IS 2386 (Part 5) |



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| 36 | CHEMICAL- BUILDING MATERIAL | Fine Aggregate | Soundness by Sodium Sulphate(5-Cycle) | IS 2386 (Part 5) |
| 37 | CHEMICAL- BUILDING MATERIAL | Fine Aggregate | Sulphate | BS EN 1744-1 |
| 38 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Alumina | IS 1727 |
| 39 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Chloride | IS 4032 |
| 40 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Iron Oxide | IS 1727 |
| 41 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Lime as Calcium Oxide | IS 1727 |
| 42 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Loss on Ignition | IS 1727 |
| 43 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Magnesia | IS 1727 |
| 44 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Potassium Oxide | IS 3812 (Part 1) |
| 45 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Silica Content | IS 1727 |
| 46 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Sulphuric Anhydride | IS 1727 |
| 47 | CHEMICAL- BUILDING MATERIAL | Fly Ash | Total Alkali as Sodium Oxide(Na ₂ O) | IS 3812 (Part 1) |
| 48 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Calcium oxide | IS 4032 |
| 49 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Chloride | IS 4032 |
| 50 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Ferric Oxide | IS 4032 |
| 51 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Insoluble Residue | IS 4032 |
| 52 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Loss on Ignition | IS 4032 |
| 53 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Magnesia | IS 4032 |
| 54 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Manganic Oxide | IS 4032 |



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| 55 | CHEMICAL- BUILDING MATERIAL | Ground Granulated Blastfurnace Slag | Silica Content | IS 4032 |
| 56 | CHEMICAL- BUILDING MATERIAL | gypsum & its products | Calcium Oxide | IS 1288 |
| 57 | CHEMICAL- BUILDING MATERIAL | Gypsum & its products | Free Lime | IS 2547 (Part 1) Anx-C |
| 58 | CHEMICAL- BUILDING MATERIAL | Gypsum & its products | Loss on Ignition | IS 2547 (Part 1) |
| 59 | CHEMICAL- BUILDING MATERIAL | Gypsum & its products | Soluble salt Magnesium Salt(MgO) | IS 2547 (Part 1) Anx-A |
| 60 | CHEMICAL- BUILDING MATERIAL | Gypsum & its products | Soluble Salt Sodium Oxide(Na ₂ O) | IS 2547 (Part 1) Annexure-A |
| 61 | CHEMICAL- BUILDING MATERIAL | Gypsum & its products | Sulphur Trioxide (SO ₃) | IS 1288 |
| 62 | CHEMICAL- BUILDING MATERIAL | Microsilica | Loss on Ignition | IS 1727 |
| 63 | CHEMICAL- BUILDING MATERIAL | Microsilica | Moisture Content | IS 15388 |
| 64 | CHEMICAL- BUILDING MATERIAL | Microsilica | Potassium Oxide | IS 4032 |
| 65 | CHEMICAL- BUILDING MATERIAL | Microsilica | Silica Content | IS 1727 |
| 66 | CHEMICAL- BUILDING MATERIAL | Microsilica | Sodium Oxide(Na ₂ O) | IS 4032 |
| 67 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Aluminium | IS 8811 |
| 68 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Carbon | IS 8811 |
| 69 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Chromium | IS 8811 |
| 70 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Copper | IS 8811 |
| 71 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Manganese | IS 8811 |
| 72 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Molybdenum | IS 8811 |
| 73 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Nickel | IS 8811 |



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| 74 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Phosphorous | IS 8811 |
| 75 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Silicon | IS 8811 |
| 76 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Sulphur | IS 8811 |
| 77 | CHEMICAL- METALS & ALLOYS | Low Alloys Steel | Vanadium | IS 8811 |
| 78 | CHEMICAL- SOIL AND ROCK | Clays & Soils | Calcium Carbonate | IS 2720 (Part 23) |
| 79 | CHEMICAL- SOIL AND ROCK | Clays & Soils | Organic Matter | IS 2720 (Part 22) |
| 80 | CHEMICAL- SOIL AND ROCK | Clays & Soils | pH Value | IS 2720 (Part 26) |
| 81 | CHEMICAL- SOIL AND ROCK | Clays & Soils | Total Soluble Solid | IS 2720 (Part 21) |
| 82 | CHEMICAL- SOIL AND ROCK | Clays & Soils | Total Soluble Sulphate | IS 2720 (Part 27) |
| 83 | CHEMICAL- WATER | Construction Water | Calcium | IS 3025 (Part 40) |
| 84 | CHEMICAL- WATER | Construction Water | Chloride Content | IS 3025 (Part 32) |
| 85 | CHEMICAL- WATER | Construction Water | Inorganic Solids | IS 3025 (Part 18) |
| 86 | CHEMICAL- WATER | Construction Water | Magnesium | IS 3025 (Part 46) |
| 87 | CHEMICAL- WATER | Construction Water | Organic Solids | IS 3025 (Part 18) |
| 88 | CHEMICAL- WATER | Construction Water | pH Value | IS 3025 (Part 11) |
| 89 | CHEMICAL- WATER | Construction Water | Sulphate Content as So ₃ | IS 3025 (Part 24) |
| 90 | CHEMICAL- WATER | Construction Water | Suspended Matter | IS 3025 (Part 17) |
| 91 | CHEMICAL- WATER | Construction Water | Total Dissolve Soild | IS 3025 (Part 16) |
| 92 | CHEMICAL- WATER | Construction Water | Total Hardness | IS 3025 (Part 21) |
| 93 | CHEMICAL- WATER | Construction Water | Volume of 0.02 N H ₂ SO ₄ consumed to 100 ml of water sample- Alkalinity | IS 3025 (Part 23) |
| 94 | CHEMICAL- WATER | Construction Water | Volume of 0.02N NaOH Consumed to Neutralized 100 ml of Water Sample-Acidity | IS 3025 (Part 22) |
| 95 | MECHANICAL- BUILDINGS MATERIALS | Aggregates | Sieve Analysis | IS 2386 (Part I) |



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| 96 | MECHANICAL- BUILDINGS MATERIALS | Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam | Specific Gravity | IS 2386 (Part III) |
| 97 | MECHANICAL- BUILDINGS MATERIALS | Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam | Water Absorption | IS 2386(Part III) |
| 98 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Air Content | IS 9103 |
| 99 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Bleeding | IS 9103 |
| 100 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Drying Shrinkage | IS 9103 |
| 101 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Flexural Strength | IS 9103 |
| 102 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Flow | IS 9103 |
| 103 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Loss of Workability | IS 9103 |
| 104 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Slump | IS 9103 |
| 105 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Water Content | IS 9103 |
| 106 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Compressive Strength | IS 9103 |
| 107 | MECHANICAL- BUILDINGS MATERIALS | Admixtures | Setting Time | IS 9103 |
| 108 | MECHANICAL- BUILDINGS MATERIALS | Aggregates | Bulk Density (Loose/Rodded) | IS 2386 (Part III) |
| 109 | MECHANICAL- BUILDINGS MATERIALS | Aggregates | Deleterious Materials | IS 2386 (Part 2) |
| 110 | MECHANICAL- BUILDINGS MATERIALS | Aggregates | Organic Impurities | IS 2386 (Part 2) |
| 111 | MECHANICAL- BUILDINGS MATERIALS | Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam | Aggregate Crushing Value | IS 2386 (Part IV) |
| 112 | MECHANICAL- BUILDINGS MATERIALS | Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam | Aggregate Impact Value | IS 2386 (Part IV) |
| 113 | MECHANICAL- BUILDINGS MATERIALS | Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam | Elongation Index | IS 2386 (Part I) |
| 114 | MECHANICAL- BUILDINGS MATERIALS | Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam | Flakiness Index | IS 2386 (Part I) |



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| 115 | MECHANICAL- BUILDINGS MATERIALS | Aggregates/Ballast/Granular-Sub-base/Wet Mix Macadam/water bound macadam | Los Angeles Abrasion Value | IS 2386 (Part IV) |
| 116 | MECHANICAL- BUILDINGS MATERIALS | Autoclaved aerated concrete Block | Compressive Strength | ASTM C1693-11 |
| 117 | MECHANICAL- BUILDINGS MATERIALS | Autoclaved aerated concrete Blocks | Compressive Strength | IS 6441 (Part V) |
| 118 | MECHANICAL- BUILDINGS MATERIALS | Autoclaved aerated concrete Blocks | Density | IS 2185 (Part III) |
| 119 | MECHANICAL- BUILDINGS MATERIALS | Autoclaved aerated concrete Blocks | Dimensions | IS 2185 (Part III) |
| 120 | MECHANICAL- BUILDINGS MATERIALS | Autoclaved aerated concrete Blocks | Drying Shrinkage | IS 6441 (Part II) |
| 121 | MECHANICAL- BUILDINGS MATERIALS | Autoclaved aerated concrete Blocks | Moisture Content | IS 6441 (Part I) |
| 122 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Absolute Viscosity | ASTM D4402 |
| 123 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Ash Content | IS 1217 |
| 124 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Ductility | IS 1208 |
| 125 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Elastic Recovery | IS 15462 |
| 126 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Flash Point | IS 1209 |
| 127 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Kinematic Viscosity | ASTM D4402 |
| 128 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Penetration | IS 1203 |
| 129 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Softening Point | IS 1205 |
| 130 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Solubility in Trichloro Ethylene | IS 1216 |
| 131 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Specific Gravity | IS 1202 |
| 132 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Thin Film Oven Test and Test on Residue-Increase in Softening Point | IS 1205 |



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| 133 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Thin Film Oven Test and Test on Residue-Loss in mass | IS 9382 |
| 134 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Thin Film Oven Test and Test on Residue-Reduction in penetration of Residue | IS 1203 |
| 135 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Thin Film Oven Test-Loss on heating | IS 1212 |
| 136 | MECHANICAL- BUILDINGS MATERIALS | Bitumen Emulsion | Coagulation of Emulsion | IS 8887 |
| 137 | MECHANICAL- BUILDINGS MATERIALS | Bitumen Emulsion | Ductility Test on Residue from distillation. | IS 1208 |
| 138 | MECHANICAL- BUILDINGS MATERIALS | Bitumen Emulsion | Miscibility with Water | IS 8887 |
| 139 | MECHANICAL- BUILDINGS MATERIALS | Bitumen Emulsion | Penetration Test on Residue from distillation. | IS 1203 |
| 140 | MECHANICAL- BUILDINGS MATERIALS | Bitumen Emulsion | Solubility TCl3 on Residue from distillation. | IS 1216 |
| 141 | MECHANICAL- BUILDINGS MATERIALS | Bitumen Emulsion | Storage Stability | IS 8887 |
| 142 | MECHANICAL- BUILDINGS MATERIALS | Bituminous Mix | Determination of Binder Content | IRC SP 11 (App C) |
| 143 | MECHANICAL- BUILDINGS MATERIALS | Bituminous Mixes | Hardness Number | IS 1195 |
| 144 | MECHANICAL- BUILDINGS MATERIALS | Bituminous Mixes | Marshall Stability | ASTM D6927 |
| 145 | MECHANICAL- BUILDINGS MATERIALS | Burnt Clay Bricks | Compressive Strength | IS 3495 (Part 1) |
| 146 | MECHANICAL- BUILDINGS MATERIALS | Burnt Clay Bricks | Dimensions | IS 1077 |
| 147 | MECHANICAL- BUILDINGS MATERIALS | Burnt Clay Bricks | Efflorescence | IS 3495 (Part III) |
| 148 | MECHANICAL- BUILDINGS MATERIALS | Burnt Clay Bricks | Water Absorption | IS 3495 (Part II) |
| 149 | MECHANICAL- BUILDINGS MATERIALS | Cement | Density/Specific Gravity | IS 4031 (Part XI) |
| 150 | MECHANICAL- BUILDINGS MATERIALS | Cement | Fineness by Dry Sieving | IS 4031 (Part 1) |



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| 151 | MECHANICAL- BUILDINGS MATERIALS | Cement | Soundness (Autoclave) | IS 4031 (Part 3) |
| 152 | MECHANICAL- BUILDINGS MATERIALS | Cement | Soundness by Le-Chatelier | IS 4031 (Part III) |
| 153 | MECHANICAL- BUILDINGS MATERIALS | Cement | Standard Consistency | IS 4031 (Part IV) |
| 154 | MECHANICAL- BUILDINGS MATERIALS | Cement/Cement Mortar/Waterproofing Compound/Cement Based Wall putty/Ground granulated blastfurnace slag | Compressive Strength | IS 4031 (Part VI) |
| 155 | MECHANICAL- BUILDINGS MATERIALS | Cement/Cement Mortar/Waterproofing Compound/Cement Based Wall putty/Ground granulated blastfurnace slag | Initial and Final Setting time | IS 4031 (Part V) |
| 156 | MECHANICAL- BUILDINGS MATERIALS | Cement/Ground granulated blastfurnace slag | Fineness by Blaine | IS 4031 (Part 2) |
| 157 | MECHANICAL- BUILDINGS MATERIALS | Ceramic Tiles | Chemical Resistance | IS 13630 (Part III) |
| 158 | MECHANICAL- BUILDINGS MATERIALS | Ceramic Tiles | Dimensions | IS 13630 (Part I) |
| 159 | MECHANICAL- BUILDINGS MATERIALS | Ceramic Tiles | Scratch Hardness (Moh's Hardness) | IS 13630 (Part 13) |
| 160 | MECHANICAL- BUILDINGS MATERIALS | Ceramic Tiles | Water Absorption | IS 13930 (Part II) |
| 161 | MECHANICAL- BUILDINGS MATERIALS | Ceramic/Vitrified Tiles | Breaking Strength | IS 13630 (Part 6) |
| 162 | MECHANICAL- BUILDINGS MATERIALS | Ceramic/Vitrified Tiles | Bulk Density | Is 13630 (Part 2) |
| 163 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | 10% Fine Value | IS 2386 (Part IV) |
| 164 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Accelerated Curing of Concrete for Compressive Strength | IS 9013 |
| 165 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Compressive Strength of Concrete core | IS 516 : Part 4 |
| 166 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Compressive Strength of Concrete Cube | IS 516 (Part 1) Sec 1 |
| 167 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Compressive Strength of Concrete Cylinder | IS 516 (Part 1) Sec 1 |
| 168 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Drying Shrinkage | IS 516 (Part 6) |
| 169 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Flexural Strength of Concrete Beam | IS 516 (Part 1) Sec 1 |



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| 170 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Modulus of Elasticity of Concrete | ASTM C469 |
| 171 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Rapid Chloride Ion Penetration test | ASTM C1202-17a |
| 172 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Slump | IS 1199 |
| 173 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Water Absorption | BS 1881 Part 122 |
| 174 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Water Permeability | DIN 1048 (Part V) |
| 175 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Water Permeability | IS 516 (Part 2) Sec 1 |
| 176 | MECHANICAL- BUILDINGS MATERIALS | Concrete Panel | Determination of energy absorption capacity of fibre-reinforced slab specimens | EN 14488-5 |
| 177 | MECHANICAL- BUILDINGS MATERIALS | Concrete Pipe | Absorption Test | IS 651 |
| 178 | MECHANICAL- BUILDINGS MATERIALS | Concrete Pipe | Acid Resistance | IS 651 |
| 179 | MECHANICAL- BUILDINGS MATERIALS | Concrete Pipe | Alkali Resistance | IS 651 |
| 180 | MECHANICAL- BUILDINGS MATERIALS | Concrete Pipe | Barrel Wall Thickness | IS 651 |
| 181 | MECHANICAL- BUILDINGS MATERIALS | Concrete Pipe | Internal Diameter | IS 651 |
| 182 | MECHANICAL- BUILDINGS MATERIALS | Concrete Pipe | Length | IS 651 |
| 183 | MECHANICAL- BUILDINGS MATERIALS | Concrete Tiles | Water Absorption | IS 1237 (Ann E)/IS 13801 (Ann E) |
| 184 | MECHANICAL- BUILDINGS MATERIALS | Concrete Tiles | Wet Transverse Strength | IS 1237 (Ann F)/IS 13801 (Ann F) |
| 185 | MECHANICAL- BUILDINGS MATERIALS | Epoxy Resin Base Bonding System | Bond Strength | ASTM C 882 |
| 186 | MECHANICAL- BUILDINGS MATERIALS | Epoxy Resin Base Bonding System | Compressive Strength | ASTM D 695 |
| 187 | MECHANICAL- BUILDINGS MATERIALS | Epoxy Resin Base Bonding System | Water Absorption | ASTM D 570 |



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| 188 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Bulking of sand | IS 2386 (Part III) |
| 189 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Particles finer than 75 micron | IS 2386 (Part I) |
| 190 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Surface Moisture | IS 2386 (Part 3) |
| 191 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Breaking Strength | ASTM D 412 |
| 192 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Breaking Strength | EN 12311 (Part 2) |
| 193 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Dimension Stability | ASTM D 1204 |
| 194 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Dimension Stability | EN 1107 (Part 2) |
| 195 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Elongation | EN 12311 (Part 2) |
| 196 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Elongation at Break | ASTM D 2370 |
| 197 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Elongation at Break | ASTM D 412 |
| 198 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Elongation at Break | ISO 527-1 |
| 199 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Extensibility after Heat Ageing | ASTM C 1522 |
| 200 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Mass Per Unit Area | BS EN 1849-2 |
| 201 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Non-Volatile Content | ASTM D 1644 |
| 202 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Non-Volatile Content | ASTM D 6511 |
| 203 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Peel Adhesion with concrete | ASTM C 794 |
| 204 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Peel Adhesion with concrete | ASTM D 903 |
| 205 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Puncture Resistance | ASTM E 154 |
| 206 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Root Resistance | CEN-TS-14416 |



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| 207 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Shear Resistance of joints | EN 12317 (Part 2) |
| 208 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Tear Strength | ASTM D 1004 |
| 209 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane/Coating | Tear Strength | EN 12310 (Part 2) |
| 210 | MECHANICAL- BUILDINGS MATERIALS | Fly Ash Bricks | Compressive Strength | IS 3495 (Part 1) |
| 211 | MECHANICAL- BUILDINGS MATERIALS | Fly Ash Bricks | Dimensions | IS 12894 |
| 212 | MECHANICAL- BUILDINGS MATERIALS | Fly Ash Bricks | Efflorescence | IS 12894 |
| 213 | MECHANICAL- BUILDINGS MATERIALS | Fly Ash Bricks | Water Absorption | IS 3495 (Part II) |
| 214 | MECHANICAL- BUILDINGS MATERIALS | Fusion Bonded Epoxy Coated Reinforcing Bar | Adhesion | IS 13620 |
| 215 | MECHANICAL- BUILDINGS MATERIALS | Fusion Bonded Epoxy Coated Reinforcing Bar | Coating Thickness | IS 13620 |
| 216 | MECHANICAL- BUILDINGS MATERIALS | Fusion Bonded Epoxy Coated Reinforcing Bar | Continuity of Coating | IS 13620 |
| 217 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Building Plaster Board | Dimensions | IS 2542 (Part 2) Section 1 |
| 218 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Building Plaster Board | Moisture Content | IS 2542 (Part 2) Section 7 |
| 219 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Building Plaster Board | Water Absorption | IS 2542 (Part 2) Section 6 |
| 220 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Freedom From Coarse Particles | IS 2542 (Part 1) Section 8 |
| 221 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Compressive strength | IS 2542 (Part 1) Section 5 |
| 222 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Dry Bulk Density | IS 2542 (Part 1) Section 12 |
| 223 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Normal Consistency | IS 2542 (Part 1) Section 1 |
| 224 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Setting Time | IS 2542 (Part 1) Section 3 |
| 225 | MECHANICAL- BUILDINGS MATERIALS | Hardened Concrete | Rapid Chloride Migration (RCMT) | NT Build 492 |



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| 226 | MECHANICAL- BUILDINGS MATERIALS | Manhole Covers and Frames | Load Test | IS 1726 |
| 227 | MECHANICAL- BUILDINGS MATERIALS | Masonry Block | Compressive Strength | IS 2185 (Part 1) |
| 228 | MECHANICAL- BUILDINGS MATERIALS | Masonry Block | Density | IS 2185 (Part 1) |
| 229 | MECHANICAL- BUILDINGS MATERIALS | Masonry Block | Dimensions | IS 2185 (Part 1) |
| 230 | MECHANICAL- BUILDINGS MATERIALS | Masonry Block | Drying Shrinkage | IS 2185 (Part 1) |
| 231 | MECHANICAL- BUILDINGS MATERIALS | Masonry Block | Moisture Movement | IS 2185 (part 1) |
| 232 | MECHANICAL- BUILDINGS MATERIALS | Masonry Block | Water Absorption | IS 2185 (Part 1) |
| 233 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Abrasion Resistance | IS 15658 |
| 234 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Compressive Strength | IS 15658 |
| 235 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Dimensions | IS 15658 |
| 236 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Flexural Strength | IS 15658 |
| 237 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Plan Area | IS 15658 |
| 238 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Tensile Splitting Strength | IS 15658 |
| 239 | MECHANICAL- BUILDINGS MATERIALS | Paver Block | Water Absorption | IS 15658 |
| 240 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Comparative Compressive Strength | IS 1727 |
| 241 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Fineness by Blaine | IS 1727 |
| 242 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Fineness By Dry Sieving | IS 1727 |
| 243 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Lime Reactivity | IS 1727 |
| 244 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Normal Consistency | IS 1727 |



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| 245 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Setting Time | IS 1727 |
| 246 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Sieve Analysis (45 microns retained) | IS 1727 |
| 247 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Soundness (Autoclave) | IS 1727 |
| 248 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Soundness by Lechatilier | IS 1727 |
| 249 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic Materials | Specific Gravity | IS 1727 |
| 250 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Kerbs, Channel,Edgings,Quadrants and Gutter Aprons | Transverse Strength | IS 5758 |
| 251 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Kerbs, Channel,Edgings,Quadrants and Gutter Aprons | Water Absorption | IS 5758 |
| 252 | MECHANICAL- BUILDINGS MATERIALS | Precast Concrete Manhole Cover and Frame | Load Test | IS 12592 |
| 253 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Adjustment Time | IS 15477 |
| 254 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Open Time | IS 15477 |
| 255 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Shear Adhesion | Is 15477 |
| 256 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Shear Adhesion | ISO 13007 (Part 2) |
| 257 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Slip | EN 12004 (Part 2 Cl 8.2) |
| 258 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Slip | IS 15477 |
| 259 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Tensile Adhesion | EN 12004 (Part 2 cl 8.3) |
| 260 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Tensile Adhesion | is 15477 |
| 261 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Transverse Deformation | EN 12004 (Part 2 cl 8.6) |
| 262 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Transverse Deformation | IS 15477 |
| 263 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Final Setting Time | IS 17545 |



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| 264 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Initial Setting Time | IS 17545 |
| 265 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Tensile Adhesion Strength | IS 17545 |
| 266 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Water Retentivity | IS 17545 |
| 267 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Galvanized Iron Pipe | Dimensions | IS 1239 (Part 1) |
| 268 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Galvanized Iron Pipe | Mass/meter | IS 1239 (Part 1) |
| 269 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Prestressed Wire Strand | Length of Lay | IS 14628 |
| 270 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Prestressed Wire Strand | Mass Per Unit Length | IS 14268 |
| 271 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Prestressed Wire Strand | Nominal Area | IS 14268 |
| 272 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Prestressed Wire Strand | Nominal Diameter | IS 14268 |
| 273 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Prestressed Wire Strand | Percentage Elongation | IS 14268 |
| 274 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Prestressed Wire Strand/Wire Rope | Breaking Strength | IS 1608 (Part 1) |
| 275 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Structural Steel | % Elongation | IS 1608 |
| 276 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Structural Steel | Bend Test (Mandrel dia- 6mm, 8mm, 10mm, 12mm, 15mm, 20mm, 24mm, 30mm, 35mm, 40mm, 50mm, 60mm, 72mm, 80mm, 100mm, 112mm, 128mm) | IS 1599 |
| 277 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Structural Steel | Ultimate Tensile Strength | IS 1608 |



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| 278 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Structural Steel | Yield Strength | IS 1608 |
| 279 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Thermo Mechanically Treated Reinforcement Bars | % Elongation | IS 1608 |
| 280 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Thermo Mechanically Treated Reinforcement Bars | Bend Test | IS 1599 |
| 281 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Thermo Mechanically Treated Reinforcement Bars | Rebend Test | IS 1786 |
| 282 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Thermo Mechanically Treated Reinforcement Bars | Reduction in Area | IS 1608 (Part 1) |
| 283 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Thermo Mechanically Treated Reinforcement Bars | Ultimate Tensile Strength | IS 1608 |
| 284 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Thermo Mechanically Treated Reinforcement Bars | Unit Weight | IS 1786 |
| 285 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | Thermo Mechanically Treated Reinforcement Bars | Yield Strength | IS 1608 |
| 286 | MECHANICAL- METALLOGRAPHY TEST | Aluminium sections | Measurement of Coating Thickness | IS 6012 |
| 287 | MECHANICAL- METALLOGRAPHY TEST | Zinc Coating Steel Sections | mass of zinc coating | IS 6745 |
| 288 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | High Density Polyethylene Pipe | Reversion Test of Pipe | IS 4984 (Annex F) |
| 289 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | Polyvinyl chloride & chlorinated polyvinyl chloride pipes | Reversion Test of Pipe | IS 12235 (Part 5) |
| 290 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | Polyvinyl chloride Pipe | Dimensions | IS 12235 (Part 1) |
| 291 | MECHANICAL- SOIL AND ROCK | Building Stone | Specific Gravity | IS 1124 |
| 292 | MECHANICAL- SOIL AND ROCK | Building Stone | Water Absorption | IS 1124 |
| 293 | MECHANICAL- SOIL AND ROCK | Natural Building Stones | Compressive Strength | IS 1121 (Part 1) |



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| 294 | MECHANICAL- SOIL AND ROCK | Natural Building Stones | Dimensions | IS 1130 |
| 295 | MECHANICAL- SOIL AND ROCK | Natural Building Stones | Moh's hardness (Scratch Hardness) | IS 13630 (Part 13) |
| 296 | MECHANICAL- SOIL AND ROCK | Rock | Point Load Index | IS 8764 |
| 297 | MECHANICAL- SOIL AND ROCK | Rock | Porosity | IS 13030 |
| 298 | MECHANICAL- SOIL AND ROCK | Rock | Specific Gravity | IS 13030 |
| 299 | MECHANICAL- SOIL AND ROCK | Rock | Unconfined Compressive Strength | IS 9143 |
| 300 | MECHANICAL- SOIL AND ROCK | Rock | Water Content | IS 13030 |
| 301 | MECHANICAL- SOIL AND ROCK | Rock | Wet/Dry Density | IS 13030 |
| 302 | MECHANICAL- SOIL AND ROCK | Soil | California Bearing Ratio | IS 2720 (Part XVI) |
| 303 | MECHANICAL- SOIL AND ROCK | Soil | Free Swell Index | IS 2720 (Part XXXX) |
| 304 | MECHANICAL- SOIL AND ROCK | Soil | Grain Size Analysis (Dry Analysis) | IS 2720 (Part 4) |
| 305 | MECHANICAL- SOIL AND ROCK | Soil | Liquid Limit | IS 2720 (Part V) |
| 306 | MECHANICAL- SOIL AND ROCK | Soil | Plastic Limit | IS 2720 (Part V) |
| 307 | MECHANICAL- SOIL AND ROCK | Soil | Water Content -Dry Density relation by heavy Compaction | IS 2720 (Part VIII) |
| 308 | MECHANICAL- SOIL AND ROCK | Soil | Water Content -Dry Density relation by light Compaction | IS 2720 (Part VII) |
| 309 | MECHANICAL- SOIL AND ROCK | Stone (Granite) | Compressive Strength | IS 1121 (Part 1) |
| 310 | MECHANICAL- SOIL AND ROCK | Stone (Granite) | Moh's hardness (Scratch Hardness) | IS 13630 (Part 13) |
| 311 | MECHANICAL- SOIL AND ROCK | Stone (Marble) | Dimensions | IS 1130 |
| 312 | MECHANICAL- SOIL AND ROCK | Stone (Marbles) | Moh's hardness (Scratch Hardness) | IS 13630 (Part 13) |



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| 313 | MECHANICAL- TEXTILE MATERIALS | Geo Textiles | Grab Breaking Load | ASTM D 4632 |
| 314 | MECHANICAL- TEXTILE MATERIALS | Geo Textiles | Mass per unit area | IS 14716 |
| 315 | MECHANICAL- TEXTILE MATERIALS | Geo Textiles | Static (CBR) Puncture Resistance | ASTM D 6241 |
| 316 | MECHANICAL- TEXTILE MATERIALS | Geo Textiles | Trapezoid Tearing Strength | IS 14293 : 1995 RA |
| 317 | MECHANICAL- TEXTILE MATERIALS | Geo Textiles | Wide Width Tensile Elongation | IS 16635 |
| 318 | MECHANICAL- TEXTILE MATERIALS | Geo Textiles | Wide Width Tensile Strength | IS 16635 |
| 319 | MECHANICAL- TEXTILE MATERIALS | Geogrid | Thickness (RIB and Junction) | ASTM D 5199 |
| 320 | MECHANICAL- TEXTILE MATERIALS | Geogrid | Single Rib Tensile Elongation | ASTM D 6637 |
| 321 | MECHANICAL- TEXTILE MATERIALS | Geogrid | Single Rib Tensile Strength | ASTM D 6637-Method A |
| 322 | MECHANICAL- WOOD AND WOOD PRODUCTS | Block Board | Thickness | IS 1659 |
| 323 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Dimension | IS 4020 (Part 2) |
| 324 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | End Immersion Test | IS 4020 (Part 13) |
| 325 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Glue Adhesion Test | IS 4020 (part 15) |
| 326 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Impact Indentation | IS 4020(Part 5) |
| 327 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Knife Test | IS 4020 (Part 14) |
| 328 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Moisture Content | IS 1708 (Part 1) |
| 329 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Shock Resistance Test | IS 4020 (part 8) |
| 330 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Slamming Test | IS 4020 (Part 10) |
| 331 | MECHANICAL- WOOD AND WOOD PRODUCTS | Flush Door Shutter | Thickness | IS 4020 (Part 2) |



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| 332 | MECHANICAL- WOOD AND WOOD PRODUCTS | Particle Boards | Adhesion of Plies | IS 1659 |
| 333 | MECHANICAL- WOOD AND WOOD PRODUCTS | Particle Boards | Density | IS 2380 (Part 3) |
| 334 | MECHANICAL- WOOD AND WOOD PRODUCTS | Particle Boards | Moisture | IS 2380 (Part 3) |
| 335 | MECHANICAL- WOOD AND WOOD PRODUCTS | Particle Boards | Resistance to water | IS 1659 |
| 336 | MECHANICAL- WOOD AND WOOD PRODUCTS | Particle Boards | Swelling | IS 2380 (Part 17) |
| 337 | MECHANICAL- WOOD AND WOOD PRODUCTS | Particle Boards | Water Absorption | IS 2380 (Part 16) |
| 338 | MECHANICAL- WOOD AND WOOD PRODUCTS | Shuttering Plywood | Adhesion of Plies | IS 1734 (Part 5) |
| 339 | MECHANICAL- WOOD AND WOOD PRODUCTS | Shuttering Plywood | Density | IS 1734 (Part 1) |
| 340 | MECHANICAL- WOOD AND WOOD PRODUCTS | Shuttering Plywood | Resistance to Dry Heat | IS 1734 (part 2) |
| 341 | MECHANICAL- WOOD AND WOOD PRODUCTS | Shuttering Plywood | Water Resistance | IS 1734 (Part 6) |
| 342 | MECHANICAL- WOOD AND WOOD PRODUCTS | Wood | Density | IS 1708 (Part 2) |
| 343 | MECHANICAL- WOOD AND WOOD PRODUCTS | Wood | Moisture Content | IS 1708 (Part 1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

| | | | |
|-------------------------------|--|------------------------|------------|
| Laboratory Name : | SKG PROJECT & ENGG. PVT LTD., 65, VRIDC, VILLAGE LOHOP RASAYANI, TAL. KHALAPUR, PANVEL, RAIGAD, MAHARASHTRA, INDIA | | |
| Accreditation Standard | ISO/IEC 17025:2017 | | |
| Certificate Number | TC-5999 | Page No | 20 of 20 |
| Validity | 19/04/2023 to 18/04/2025 | Last Amended on | 13/04/2024 |

| 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 |
|---------------|--|------------------------------|--|--|
| Site Facility | | | | |
| 1 | MECHANICAL- SOIL AND ROCK | Soil | Dry Density of Soil by Core Cutter Method | IS 2720 (Part XXIX) |
| 2 | MECHANICAL- SOIL AND ROCK | Soil | Dry Density of Soil by Sand Replacement Method | IS 2720 (Part XXVIII) |
| 3 | MECHANICAL- SOIL AND ROCK | Soil | Field California Bearing Ratio | IS 2720 (Part 31) |
| 4 | MECHANICAL- SOIL AND ROCK | Soil Surface | Plate Load Test | IS 1888 |
| 5 | MECHANICAL- SOIL AND ROCK | Soil Surface | Strain Modulus of Soil (Ev) | DIN 18134 |
| 6 | NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Concrete Structure | Carbonation Depth | IS 516 (Part 5) Sec 3 |
| 7 | NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Concrete Structure | Half Cell Potential | ASTM C 876-91 |
| 8 | NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Concrete Structure | Half Cell Potential | IS 516 (Part 5) Sec 2 |
| 9 | NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Concrete Structure | Rebound Hammer | IS 13311 (Part 2) |
| 10 | NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Concrete Structure | Rebound Hammer | IS 516 (Part 5) Sec 4 |
| 11 | NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Concrete Structure | Ultrasonic Pulse Velocity | IS 13311 (Part 1) |
| 12 | NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES | Concrete Structure | Ultrasonic Pulse Velocity | IS 516 (Part 5) Sec 1 |