# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** GVM TEST HOUSE AND RESEARCH CENTRE, SHOP NO. 23/24, YASHODEEP HEIGHTS, PLOT NO. 14/15, SECTOR 29C, RABALE-GHANSOLI NODE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

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

**Certificate Number** TC-9061 **Page No** 1 of 15

**Validity** 21/10/2022 to 20/10/2024 **Last Amended on** 08/12/2022

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| Permanent Facility | | | | |
| 1 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Compressive Strength | ISO 13007 Part 4 |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Admixture | Ash Content | IS 9103 |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Admixture | Dry Material Content | IS 9103 |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Admixture | pH | IS 9103 |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Admixture | Relative Density | IS 9103 |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Bonding Systems | Bond Strength | ASTM C 882 |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Bonding Systems | Compressive Strength | ASTM D 695 |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Bonding Systems | Water Absorption | ASTM D 471 |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Bonding Systems | Water Absorption | ASTM D 570 |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Compressive Strength | IS 3495 Part 1 |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Dimension-Length | IS 1077 |
| 12 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Dimension-Length | IS 12894 |
| 13 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Dimension-Thickness | IS 1077 |
| 14 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Dimension-Thickness | IS 12894 |
| 15 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Dimension-Width | IS 1077 |
| 16 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Dimension-Width | IS 12894 |
| 17 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay/ Fuel Ash) | Water Absorption | IS 3495 Part 2 |
| 18 | MECHANICAL- BUILDINGS MATERIALS | Cement | Compressive Strength | IS 4031 Part 6 |

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|---|---|
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| **Accreditation Standard** | ISO/IEC 17025:2017 |
| **Certificate Number** | TC-9061 |
| **Page No** | 2 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 |
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| 19 | MECHANICAL- BUILDINGS MATERIALS | Cement | Consistency | IS 4031 Part 4 |
| 20 | MECHANICAL- BUILDINGS MATERIALS | Cement | Density | IS 4031 Part 11 |
| 21 | MECHANICAL- BUILDINGS MATERIALS | Cement | Final Setting Time | IS 4031 Part 5 |
| 22 | MECHANICAL- BUILDINGS MATERIALS | Cement | Fineness by Blaine's | IS 4031 Part 2 |
| 23 | MECHANICAL- BUILDINGS MATERIALS | Cement | Initial Setting Time | IS 4031 Part 5 |
| 24 | MECHANICAL- BUILDINGS MATERIALS | Cement | Soundness by Le-catilier method | IS 4031 Part 3 |
| 25 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Bulk Density ( Loose & Rodded) | IS 2386 Part 3 |
| 26 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Combined Flakiness & Elongation Index | IS 383 |
| 27 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Crushing Value | IS 2386 Part-4 |
| 28 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Elongation Index | IS 2386 Part 1 |
| 29 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Flakiness Index | IS 2386 Part 1 |
| 30 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Impact Value | IS 2386 Part-4 |
| 31 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Sieve Analysis-40mm,25mm,20mm,12.5mm,10mm,4.75mm | IS 2386 Part 1 |
| 32 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Soundness (Magnesium Sulphate & Sodium Sulphate) | IS 2386 Part 5 |
| 33 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Specific Gravity | IS 2386 Part 3 |
| 34 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Water Absorption | IS 2386 Part 3 |
| 35 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Depth of Water Penetration | EN 12390 Part 8 |
| 36 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Depth of Water Penetration | IS 516 Part 2 Sec 1 |

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

**Certificate Number** TC-9061 **Page No** 3 of 15

**Validity** 21/10/2022 to 20/10/2024 **Last Amended on** 08/12/2022

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| 37 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Modulus of Elasticity | ASTM C 469 |
| 38 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Modulus of Elasticity | IS 516 Part-8/Sec-1 |
| 39 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Water Absorption | BS 1881 Part 122 |
| 40 | MECHANICAL- BUILDINGS MATERIALS | Concrete Core | Compressive Strength | IS 516 Part 4 |
| 41 | MECHANICAL- BUILDINGS MATERIALS | Concrete Cube | Compressive Strength | IS 516 Part 1 Sec 1 |
| 42 | MECHANICAL- BUILDINGS MATERIALS | Construction Chemicals | Pull-Off Adhesion Strength | ASTM D 4541 |
| 43 | MECHANICAL- BUILDINGS MATERIALS | Construction Chemicals | Pull-Off Adhesion Strength | ASTM D 7234 |
| 44 | MECHANICAL- BUILDINGS MATERIALS | Construction Chemicals | Resistance to Hydrostatic Pressure | ASTM D 7088 |
| 45 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Bulk Density (Loose & Rodded) | IS 2386 Part 3 |
| 46 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Material Finer than 75µ IS sieve- 75mic | IS 2386 Part 1 |
| 47 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Sieve Analysis-10mm,4.75mm,2.36mm,1.18mm,600mic,300mic,150mic | IS 2386 Part 1 |
| 48 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Soundness (Magnesium Sulphate & Sodium Sulphate) | IS 2386 Part 5 |
| 49 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Specific Gravity | IS 2386 Part 3 |
| 50 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Water Absorption | IS 2386 Part 3 |
| 51 | MECHANICAL- BUILDINGS MATERIALS | Flexible Sheets for Waterproofing Membrane / Coating | Root Resistancre | BS EN 13948 |
| 52 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Breaking Strength | ASTM D 751 |
| 53 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Breaking Strength | EN 12311-2 |
| 54 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Crack Bridging Ability | ASNZ 4858 |

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| | | | |
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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 4 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

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| 55 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Crack Bridging Ability | EN 1062-7 |
| 56 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Density | ASTM D 1475 |
| 57 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Dimension Stability | ASTM D 1204 |
| 58 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Dimension Stability | EN 1107-2 |
| 59 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Dynamic Crack Bridging Ability | ASTM C 1305 |
| 60 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Elongation | ASTM D 751 |
| 61 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Elongation | EN 12311-2 |
| 62 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Elongation at Break | ASTM D 2370 |
| 63 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Elongation at Break | ASTM D 412 |
| 64 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Elongation at Break | ASTM D638 |
| 65 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Elongation at Break | ISO 527-1 |
| 66 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Extensibility after Heat Ageing | ASTM C 1522 |
| 67 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Mass Per Unit Area | BS EN 1849-2 |
| 68 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Non-Volatile Content | ASTM D 1644 |
| 69 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Non-Volatile Content | ASTM D 6511 |
| 70 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Peel Adhesion with Concrete | ASTM C 794 |
| 71 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Peel Adhesion with Concrete | ASTM D 903 |
| 72 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Peel Resistance of Joints | ASTM D 1876 |
| 73 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Peel Resistance of Joints | EN 12316-2 |

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| | | | |
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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 5 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

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| 74 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Puncture Resistance | ASTM E 154 |
| 75 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Resistance to Hydrostatic Head | ASTM D 5385 |
| 76 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Root Resistance | CEN-TS-14416 |
| 77 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Seam Strength | ASTM D 751 |
| 78 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Seam Strength | ASTM D 816 |
| 79 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Shear resistance of joints | EN12317-2 |
| 80 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Shore Hardness | ASTM D2240 |
| 81 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Tear Strength | ASTM D 1004 |
| 82 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Tear Strength | ASTM D 624 |
| 83 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Tear Strength | EN12310-2 |
| 84 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Tensile Strength | ASTM D 412 |
| 85 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Tensile Strength | ASTM D 638 |
| 86 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Tensile Strength | ASTM D2370 |
| 87 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Tensile Strength | ISO 527-1 |
| 88 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Thickness | ASTM C:836 |
| 89 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Thickness | ASTM D 3767 |
| 90 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Thickness | BS EN 1849-2 |
| 91 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Volatile Content | ASTM D 2369 |
| 92 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Volume solids | ASTM D 2697 |

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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 6 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

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| 93 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Water Vapor Permeability | ASTM D 1970 |
| 94 | MECHANICAL- BUILDINGS MATERIALS | Flexible sheets for waterproofing Membrane/Coating | Water Vapor Permeability | ASTM E 96 |
| 95 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Chemical Resistance | ASTM C 267 |
| 96 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Chemical Resistance | EN 13888-2 |
| 97 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Chemical Resistance | IS 17190 |
| 98 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Chemical Resistance | ISO 13007 Part 4 |
| 99 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Compressive Strength | ASTM C 579 |
| 100 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Compressive Strength | BS 6319 Part 2 |
| 101 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Flexural Strength | ASTM C 580 |
| 102 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Flexural Strength | BS 6319 Part 3 |
| 103 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Shrinkage | ASTM C 531 |
| 104 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Tensile Strength | ASTM C 307 |
| 105 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Tensile Strength | BS 6319 Part 7 |
| 106 | MECHANICAL- BUILDINGS MATERIALS | Grouts | Water Absorption | ASTM C 413 |
| 107 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Compressive Strength | IS : 2542(Part 1/Sec-5) |
| 108 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Consistency | IS : 2542(Part 1/Sec-1) |
| 109 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Dry Bulk Density | IS : 2542(Part 1/Sec-12) |
| 110 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Expansion on setting | IS : 2542(Part 1/Sec-9) |
| 111 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Mechanical Resistance of set neat plaster | IS : 2542(Part 1/Sec-7) |

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| **Accreditation Standard** | ISO/IEC 17025:2017 |
| **Certificate Number** | TC-9061 |
| **Page No** | 7 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 |
| **Last Amended on** | 08/12/2022 |

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| 112 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Residue on 150 microns | IS : 2542(Part 1/Sec-11) |
| 113 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Setting Time | IS : 2542(Part 1/Sec-3) |
| 114 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Soundness | IS : 2542(Part 1/Sec-6) |
| 115 | MECHANICAL- BUILDINGS MATERIALS | Gypsum Plaster | Transverse Strength | IS : 2542(Part 1/Sec-4) |
| 116 | MECHANICAL- BUILDINGS MATERIALS | Integral Waterproofing (Liquid & Powder) | Permeability to Water | IS 2645 |
| 117 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Breaking Strength | ASTM D 5147 |
| 118 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Breaking Strength | BS EN 12311-1 |
| 119 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Breaking Strength | IS 13826-1 |
| 120 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Dimension Stability | ASTM D 1204 |
| 121 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Dimension Stability | EN 1107-1 |
| 122 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Dimension Stability | IS 16525 Annex-B |
| 123 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Elongation | ASTM D 5147 |
| 124 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Elongation | BS EN 12311-1 |
| 125 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Elongation | IS 13826-1 |
| 126 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Heat Resistance | ASTM D5147 |
| 127 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Heat Resistance | IS 13826-5 |
| 128 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Low Temperature Flexibility | ASTM D5147 |
| 129 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Low Temperature Flexibility | EN 1109 |
| 130 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Low Temperature Flexibility | IS 13826-2 |

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| | | | |
|---|---|---|---|
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| **Certificate Number** | TC-9061 | **Page No** | 8 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

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| 131 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Mass Per Unit Area | BS EN 1849-1 |
| 132 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Mass Per Unit Area | IS 16525 Annex-B |
| 133 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Peel resistance of joints | BS EN 12316-1 |
| 134 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Penetration | IS 1203 |
| 135 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Penetration | ASTM D5 |
| 136 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Shear Resistance of joints | BS EN 12317-1 |
| 137 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Softening Point | ASTM D36 |
| 138 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Softening Point | IS 1205 |
| 139 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Tear Strength | ASTM D 4073 |
| 140 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Tear Strength | EN12310-1 |
| 141 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Tear Strength | IS 16525 Annex-B |
| 142 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Thickness | ASTM D 5147 |
| 143 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Thickness | BS EN 1849-1 |
| 144 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Thickness | IS 16525 Annex-B |
| 145 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Water Absorption | ASTM D 5147 |
| 146 | MECHANICAL- BUILDINGS MATERIALS | Modified Bituminous Sheet | Water Absorption | IS 13826-6 |
| 147 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Adhesion Compatibility with Strong & Weak substrates | BS EN 1015 - 21 |
| 148 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Adhesive Strength | BS EN 1015 - 12 |
| 149 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Adhesive Strength | EN 1542 |

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

**Certificate Number** TC-9061 **Page No** 9 of 15

**Validity** 21/10/2022 to 20/10/2024 **Last Amended on** 08/12/2022

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| 150 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Bulk Density of Fresh Mortar | BS EN 1015-6 |
| 151 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Compressive Strength | ASTM C 109 |
| 152 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Compressive Strength | EN 1015-11 |
| 153 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Compressive Strength | EN 12190 |
| 154 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Compressive Strength | IS 2250 |
| 155 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Dry Bulk Density | BS EN 1015 - 10 |
| 156 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Dry Bulk Density | EN 12190 |
| 157 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Flexural Strength | EN 1015-11 |
| 158 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Flexural Strength | ASTM C 348 |
| 159 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Flow | EN 1015-3 |
| 160 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Flow | IS 2250 |
| 161 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Setting Time | IS 4031 Part 5 |
| 162 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Splitting Tensile Strength | ASTM C 1660 |
| 163 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Tensile Strength | ASTM C307 |
| 164 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Water absorption due to capillary action | BS EN 1015 - 18 |
| 165 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Water absorption due to capillary action | EN 13057 |
| 166 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Water Permeability Compatibility with Strong & Weak substrates | BS EN 1015 - 21 |
| 167 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Water vapour permeability Coefficient | BS EN 1015 - 19 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | GVM TEST HOUSE AND RESEARCH CENTRE, SHOP NO. 23/24, YASHODEEP HEIGHTS, PLOT NO. 14/15, SECTOR 29C, RABALE-GHANSOLI NODE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 10 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

| 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 |
|---|---|---|---|---|
| 168 | MECHANICAL- BUILDINGS MATERIALS | Mortar / Plaster | Workable life | BS EN 1015 - 9 |
| 169 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Compressive Strength | IS 1121 Part 1 |
| 170 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Flexural Strength | ASTM C 880 |
| 171 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Modulus of Rupture | IS 1121 Part 2 |
| 172 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Moh's Hardness | IS 13630 Part 13 |
| 173 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | True Specific Gravity | IS 1122 |
| 174 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Water Absorption | IS 1124 |
| 175 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Apparent Specific Gravity | IS 1124 |
| 176 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Compressive Strength | ASTM C-170 |
| 177 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Modulus of Rupture | ASTM C-99 |
| 178 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | True Specific Gravity | ASTM C-97 |
| 179 | MECHANICAL- BUILDINGS MATERIALS | Natural Building Stone / Marble / Granite | Water Absorption | ASTM C-97 |
| 180 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Fly Ash) | Lime reactivity | IS 1727 |
| 181 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Flyash & GGBS) | Fineness | IS 1727 |
| 182 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Flyash, Microsilica & GGBS) | Compressive Strength | IS 1727 |
| 183 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Flyash, Microsilica & GGBS) | Compressive Strength | ASTM C 1240 |
| 184 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Flyash, Microsilica & GGBS) | Compressive Strength | ASTM C 989 |
| 185 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Flyash, Microsilica & GGBS) | Particle retained on 45µ | ASTM C 1240 |
| 186 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Flyash, Microsilica & GGBS) | Particle retained on 45µ | IS 1727 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | GVM TEST HOUSE AND RESEARCH CENTRE, SHOP NO. 23/24, YASHODEEP HEIGHTS, PLOT NO. 14/15, SECTOR 29C, RABALE-GHANSOLI NODE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 11 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

| 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 |
|---|---|---|---|---|
| 187 | MECHANICAL- BUILDINGS MATERIALS | Pozzolanic materials (Flyash, Microsilica & GGBS) | Specific Gravity | IS 1727 |
| 188 | MECHANICAL- BUILDINGS MATERIALS | Pre casted Block- AAC | Dimension- Length | IS 2185 Part 3 |
| 189 | MECHANICAL- BUILDINGS MATERIALS | Pre casted Block- Paver | Dimension- Length | IS 15658 |
| 190 | MECHANICAL- BUILDINGS MATERIALS | Pre-casted blocks (Solid/ Hollow) | Block Density | IS 2185 part 1 |
| 191 | MECHANICAL- BUILDINGS MATERIALS | Pre-casted blocks (Solid/ Hollow) | Drying Shrinkage | IS 2185 Part 1 |
| 192 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block (Paver) | Dimension- Thickness | IS 15658 |
| 193 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block (Solid/ Hollow) | Compressive Strength | IS 2185 Part 1 |
| 194 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block (Solid/ Hollow) | Dimension- Height | IS 2185 part 1 |
| 195 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block (Solid/ Hollow) | Dimension -Width | IS 2185 Part 1 |
| 196 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block (Solid/ Hollow) | Dimension-Length | IS 2185 Part 1 |
| 197 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block (Solid/Hollow) | Water Absorption | IS 2185 Part 1 |
| 198 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block -AAC | Drying Shrinkage | IS 6441 Part 2 |
| 199 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block- AAC | Block Density | IS 6441 Part 1 |
| 200 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block- AAC | Dimension- Width | IS 2185 Part 3 |
| 201 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block- Paver | Dimension- Width | IS 15658 |
| 202 | MECHANICAL- BUILDINGS MATERIALS | Precasted block- Paver | Flexural Strength | IS 15658 |
| 203 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block- Paver | Water absorption | IS 15658 |
| 204 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block-AAC | Compressive Strength | IS 6441 part 5 |
| 205 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block-AAC | Dimension- Height | IS 2185 Part 3 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | GVM TEST HOUSE AND RESEARCH CENTRE, SHOP NO. 23/24, YASHODEEP HEIGHTS, PLOT NO. 14/15, SECTOR 29C, RABALE-GHANSOLI NODE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 12 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

| 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 |
|---|---|---|---|---|
| 206 | MECHANICAL- BUILDINGS MATERIALS | Precasted Block-Paver | Compressive Strength | IS 15658 |
| 207 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Adjustment Time | IS 15477 |
| 208 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Adjustment Time | ISO 13007 |
| 209 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Open Time | IS 15477 |
| 210 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Open Time | ISO 13007 |
| 211 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Shear Adhesion | EN 12004 |
| 212 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Shear Adhesion | ISO 13007 |
| 213 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Slip | EN 12004 |
| 214 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Slip | IS 15477 |
| 215 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Slip | ISO 13007 |
| 216 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Tensile Adhesion | EN 12004 |
| 217 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Tensile Adhesion | IS 15477 |
| 218 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Tensile Adhesion | ISO 13007 |
| 219 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Transverse Deformation | EN 12004 |
| 220 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Transverse Deformation | IS 15477 |
| 221 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesive | Transverse Deformation | ISO 13007 |
| 222 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesives | Adjustment Time | EN 12004 |
| 223 | MECHANICAL- BUILDINGS MATERIALS | Tile Adhesives | Open Time | EN 12004 |
| 224 | MECHANICAL- BUILDINGS MATERIALS | Tile Grout | Flexural Strength | IS 17190 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | GVM TEST HOUSE AND RESEARCH CENTRE, SHOP NO. 23/24, YASHODEEP HEIGHTS, PLOT NO. 14/15, SECTOR 29C, RABALE-GHANSOLI NODE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 13 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

| 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 |
|---|---|---|---|---|
| 225 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Compressive Strength | EN 13888-2 |
| 226 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Compressive Strength | IS 17190 |
| 227 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Flexural Strength | EN 13888-2 |
| 228 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Flexural Strength | ISO 13007 Part4 |
| 229 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Shrinkage | EN 13888-2 |
| 230 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Shrinkage | IS 17190 |
| 231 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Shrinkage | ISO 13007 Part 4 |
| 232 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Water Absorption | EN 13888-2 |
| 233 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Water Absorption | IS 17190 |
| 234 | MECHANICAL- BUILDINGS MATERIALS | Tile Grouts | Water Absorption | ISO 13007 Part 4 |
| 235 | MECHANICAL- BUILDINGS MATERIALS | Tiles Adhesives | Shear Adhesion | IS 15477 |
| 236 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Breaking Strength | ISO 10545-4 |
| 237 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Breaking Strength | IS 13630 Part 6 |
| 238 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Bulk Density | IS 13630 Part 2 |
| 239 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Bulk Density | ISO 10545-3 |
| 240 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Dimension - Deviation in Thickness | ISO 10545-2 |
| 241 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Dimension - Deviation in Thickness | IS 13630 Part 1 |
| 242 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Dimension- Deviation in Width | ISO 10545-2 |
| 243 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Dimension- Deviation in Width | IS 13630 Part 1 |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | GVM TEST HOUSE AND RESEARCH CENTRE, SHOP NO. 23/24, YASHODEEP HEIGHTS, PLOT NO. 14/15, SECTOR 29C, RABALE-GHANSOLI NODE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9061 | **Page No** | 14 of 15 |
| **Validity** | 21/10/2022 to 20/10/2024 | **Last Amended on** | 08/12/2022 |

| 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 |
|---|---|---|---|---|
| 244 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Dimension-Deviation in Length | IS 13630 Part 1 |
| 245 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Dimension-Deviation in Length | ISO 10545-2 |
| 246 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Modulus of Rupture | IS 13630 Part 6 |
| 247 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Modulus of Rupture | ISO 10545-4 |
| 248 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Moh's Hardness | IS 13630 Part 13 |
| 249 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Rectangularity | ISO 10545-2 |
| 250 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Rectangularity | IS 13630 Part 1 |
| 251 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Straightness | IS 13630 Part 1 |
| 252 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Straightness | ISO 10545-2 |
| 253 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Surface Flatness- Centre Curvature | IS 13630 Part 1 |
| 254 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Surface Flatness- Centre Curvature | ISO 10545-2 |
| 255 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Surface Flatness-Edge Curvature | IS 13630 Part 1 |
| 256 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Surface Flatness-Edge Curvature | ISO 10545-2 |
| 257 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Surface Flatness-Warpage | IS 13630 Part 1 |
| 258 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Surface Flatness-Warpage | ISO 10545-2 |
| 259 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Water Absorption | IS 13630 Part 1 |
| 260 | MECHANICAL- BUILDINGS MATERIALS | Tiles Ceramic/ Vitrified | Water Absorption | ISO 10545-2 |
| 261 | MECHANICAL- BUILDINGS MATERIALS | Tiles Chequered | Wet Transverse Strength | IS 13801 |
| 262 | MECHANICAL- BUILDINGS MATERIALS | Tiles- chequered concrete | Dimension- Deviation in Length | IS 13801 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** GVM TEST HOUSE AND RESEARCH CENTRE, SHOP NO. 23/24, YASHODEEP HEIGHTS, PLOT NO. 14/15, SECTOR 29C, RABALE-GHANSOLI NODE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

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

**Certificate Number** TC-9061 **Page No** 15 of 15

**Validity** 21/10/2022 to 20/10/2024 **Last Amended on** 08/12/2022

| 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 |
|---|---|---|---|---|
| 263 | MECHANICAL- BUILDINGS MATERIALS | Tiles- Chequered Concrete | Dimension- Deviation in Thickness | IS 13801 |
| 264 | MECHANICAL- BUILDINGS MATERIALS | Tiles- Chequered Concrete | Dimension- Deviation in Width | IS 13801 |
| 265 | MECHANICAL- BUILDINGS MATERIALS | Tiles- Chequered Concrete | Flatness | IS 13801 |
| 266 | MECHANICAL- BUILDINGS MATERIALS | Tiles- chequered concrete | Perpendicularity | IS 13801 |
| 267 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Chequered Concrete | Straightness | IS 13801 |
| 268 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Chequered Concrete | Water Absorption | IS 13801 |
| 269 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Dimension- Deviation in Length | IS 1237 |
| 270 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Dimension- Deviation in Thickness | IS 1237 |
| 271 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Dimension- Deviation in Width | IS 1237 |
| 272 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Flatness | IS 1237 |
| 273 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Perpendicularity | IS 1237 |
| 274 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Straightness | IS 1237 |
| 275 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Water Absorption | IS 1237 |
| 276 | MECHANICAL- BUILDINGS MATERIALS | Tiles-Flooring Concrete | Wet Transverse Strength | IS 1237 |
| 277 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Final Setting Time | IS 17545 - Annex D |
| 278 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Initial Setting time | IS 17545 - Annex D |
| 279 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Polymer content | IS 17545 - Annex E |
| 280 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Tensile adhesion strength | IS 17545-Annex B |
| 281 | MECHANICAL- BUILDINGS MATERIALS | Wall Putty | Water Retentivity | IS 17545- Annex C |