# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** CREATIVE CONSULTANCY (TESTING LABORATORY), PLOT NO. C 34, GIDC, SAYAN TEXTILE PARK, SITP-3, ICCHAPORE, HAZIRA ROAD, SURAT, GUJARAT, INDIA

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

**Certificate Number** TC-10424 **Page No** 1 of 2

**Validity** 17/03/2022 to 16/03/2024 **Last Amended on** -

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay / Fly Ash) | Dimension (Length) | IS 1077 |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay / Fly Ash) | Compressive Strength | IS 3495 (Part 1) |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay / Fly Ash) | Dimension (Thickness) | IS 1077 |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay / Fly Ash) | Dimension (Width) | IS 1077 |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay / Fly Ash) | Efflorescence | IS 3495 (Part 3) |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay / Fly Ash) | Water Absorption | IS 3495 (Part 2) |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Compressive Strength (168 Hours) | IS 4031 (Part 6) |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Compressive Strength (672 Hours) | IS 4031 (Part 6) |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Compressive Strength (72 Hours) | IS 4031 (Part 6) |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Density | IS 4031 (Part 11) |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Final Setting Time | IS 4031 (Part 5) |
| 12 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Fineness by Blaine's Air Permeability | IS 4031 (Part 2) |
| 13 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Initial Setting Time | IS 4031 (Part 5) |
| 14 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Soundness by Le-Chatelier Method | IS 4031 (Part 3) |
| 15 | MECHANICAL- BUILDINGS MATERIALS | Cement (OPC / PPC) | Standard Consistency | IS 4031 (Part 4) |
| 16 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Bulk Density | IS 2386 (Part 3) |
| 17 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Crushing Value | IS 2386 (Part 4) |
| 18 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Elongation Index | IS 2386 (Part 1) |

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|---|---|---|---|---|
| 19 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Flakiness Index | IS 2386 (Part 1) |
| 20 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Impact Value | IS 2386 (Part 4) |
| 21 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Sieve Analysis (Sieve (4.75 to 125 mm) | IS 2386 (Part 1) |
| 22 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Specific Gravity | IS 2386 (Part 3) |
| 23 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Water Absorption | IS 2386 (Part 3) |
| 24 | MECHANICAL- BUILDINGS MATERIALS | Concrete (Cube/Core) | Compressive Strength | IS 516 |
| 25 | MECHANICAL- BUILDINGS MATERIALS | Concrete (Cube/Core) | Flexural Strength | IS 516 |
| 26 | MECHANICAL- BUILDINGS MATERIALS | Concrete (Cube/Core) | Permeability test | IS 516 (Part 2) Section 1 |
| 27 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Bulk Density | IS 2386 (Part 3) |
| 28 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Material Finer than 75 Micron | IS 2386 (Part 1) |
| 29 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Sieve Analysis (75 micron to 10 mm) | IS 2386 (Part 1) |
| 30 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Specific Gravity | IS 2386 (Part 3) |
| 31 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Water Absorption | IS 2386 (Part 3) |
| 32 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | High Strength Deformed Steel Bars | % Elongation | IS 1608 (Part 1) |
| 33 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | High Strength Deformed Steel Bars | Mass per meter | IS 1786 |
| 34 | MECHANICAL- MECHANICAL PROPERTIES OF METALS | High Strength Deformed Steel Bars | Tensile Strength | IS 1608 (Part 1) |