# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** SUVIDHI TESTING ENGINEERS, SCO-1, SECTOR-14, GURGAON, HARYANA, INDIA

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

**Certificate Number** TC-8098 **Page No** 1 of 2

**Validity** 07/09/2021 to 06/09/2023 **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 | Bitumen | Penetration | IS 1203 |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Bitumen | Specific Gravity | IS 1202 |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Efflorescence | IS 3495 (Part-3) |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Water Absorption | IS 3495 (Part-2) |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Bricks (Burnt Clay / Modular / Non Modular / Sewer/Fly Ash Bricks / Fly Ash Lime Bricks) | Compressive Strength | IS 3495 (Part-1) |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | crushing value | IS 2386 (Part 4) |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Elongation Index | IS 2386 (Part-1) |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Flakiness Index | IS 2386 (Part-1) |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Impact Value | IS 2386 (Part-4) |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Sieve Analysis | IS 2386 (Part 1) |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Specific Gravity | IS 2386 (Part-3) |
| 12 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Water Absorption | IS 2386 (Part-3) |
| 13 | MECHANICAL- BUILDINGS MATERIALS | Concrete | Compressive Strength | IS 516 |
| 14 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Crushing Value | IS 2386 (Part-4) |
| 15 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Fineness Modulus | IS 2386 (Part-1) |
| 16 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Impact value | IS 2386 (Part-4) |
| 17 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Sieve Analysis | IS 2386 (Part-1) |
| 18 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Specific Gravity | IS 2386 (Part-3) |

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|---|---|---|---|---|
| 19 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Water Absorption | IS 2386 (Part-3) |
| 20 | MECHANICAL- SOIL AND ROCK | Soil | CBR | IS 2720 (Part-16) |
| 21 | MECHANICAL- SOIL AND ROCK | Soil | Grain Size Analysis | IS 2720 (Part-4) |
| 22 | MECHANICAL- SOIL AND ROCK | Soil | Light Compaction (MDD) | IS 2720 (Part-7) |
| 23 | MECHANICAL- SOIL AND ROCK | Soil | Light Compaction (OMC) | IS 2720 (Part-8) |
| 24 | MECHANICAL- SOIL AND ROCK | Soil | Liquid limit | IS 2720 (Part-5) |
| 25 | MECHANICAL- SOIL AND ROCK | Soil | Moisture Content | IS 2720 (Part-2) |
| 26 | MECHANICAL- SOIL AND ROCK | Soil | Plastic Limit | IS 2720 (Part-5) |
| 27 | MECHANICAL- SOIL AND ROCK | Soil | Proctor Compaction test Heavy (MDD) | IS 2720 (Part-7) |
| 28 | MECHANICAL- SOIL AND ROCK | Soil | Proctor Compaction test Heavy (OMC) | IS 2720 (Part-8) |
| 29 | MECHANICAL- SOIL AND ROCK | Soil | Specific Gravity | IS 2720 (Part-3) |