# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** NINETECH INFRA SOLUTIONS PRIVATE LIMITED, 157/A, DODDABASTI MAIN ROAD, 2ND STAGE, BHUVANESWARI NAGAR, BENGALURU, KARNATAKA, INDIA

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

**Certificate Number** TC-8301 **Page No** 1 of 2

**Validity** 04/06/2021 to 03/06/2023 **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 | Coarse Aggregates | Bulk Density (Compact) | IS 2386 (Part 3) |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Bulk Density (Loose) | IS 2386 (Part 3) |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Elongation Index | IS 2386 (Part 1) |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Flakiness Index | IS 2386 (Part 1) |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Gradation (4.75 mm to 125 mm) | IS 2386 (Part 1) |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Specific Gravity | IS 2386 (Part 3) |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Water Absorption | IS 2386 (Part 3) |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Concrete Block | Compressive Strength | IS 2185 (Part 1) |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Gradation (75 microns to 10 mm) | IS 2386 (Part 1) |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Material finer than 75 microns | IS 2386 (Part 1) |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Specific Gravity | IS 2386 (Part 3) |
| 12 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Water Absorption | IS 2386 (Part 3) |
| 13 | MECHANICAL- SOIL AND ROCK | Soil | Light Compaction- MDD | IS 2720 (Part 7) |
| 14 | MECHANICAL- SOIL AND ROCK | Soil | Light Compaction- OMC | IS 2720 (Part 7) |
| 15 | MECHANICAL- SOIL AND ROCK | Soil | Free Swell Index | IS 2720 (Part 40) |
| 16 | MECHANICAL- SOIL AND ROCK | Soil | Grain Size Analysis | IS 2720 (Part 4) |
| 17 | MECHANICAL- SOIL AND ROCK | Soil | Heavy Compaction- MDD | IS 2720 (Part 8) |
| 18 | MECHANICAL- SOIL AND ROCK | Soil | Heavy Compaction- OMC | IS 2720 (Part 8) |

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|---|---|---|---|---|
| 19 | MECHANICAL- SOIL AND ROCK | Soil | Liquid Limit | IS 2720 (Part 5) |
| 20 | MECHANICAL- SOIL AND ROCK | Soil | Plastic Limit | IS 2720 (Part 5) |