# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** MAKE INFRACON MATERIAL TESTING CENTER, A/S/M SECTOR, PATHARDIPHATA ON NH-3, CIDCO, NASHIK, MAHARASHTRA, INDIA

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

**Certificate Number** TC-10619 **Page No** 1 of 2

**Validity** 19/05/2022 to 18/05/2024 **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 | Compressive Strength | IS 3495 (Part 1) |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Bricks | Water Absorption | IS 3495 (Part 2) |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Gradation (Sieve Sizes: 2.36 mm, 4.75 mm, 10 mm, 12.5 mm) | IS 2386 (Part 1) |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Bulk Density (Loose/ Rodded) | IS 2386 (Part 3) |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Crushing Value | IS 2386 (Part 4) |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Elongation Index | IS 2386 (Part 1) |
| 7 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Flakiness Index | IS 2386 (Part 1) |
| 8 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Impact Value | IS 2386 (Part 4) |
| 9 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Specific Gravity | IS 2386 (Part 3) |
| 10 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregates | Water Absorption | IS 2386 (Part 3) |
| 11 | MECHANICAL- BUILDINGS MATERIALS | Concrete Cube | Compressive Strength | IS 516 |
| 12 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Bulk Density (Loose/ Rodded) | IS 2386 (Part 3) |
| 13 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Sieve Analysis (Sieve Sizes: 150 microns to 10 mm) | IS 2386 (Part 1) |
| 14 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Specific Gravity | IS 2386 (Part 3) |
| 15 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregates | Water Absorption | IS 2386 (Part 3) |
| 16 | MECHANICAL- SOIL AND ROCK | Soil | California Bearing Ratio | IS 2720 (Part 16) |
| 17 | MECHANICAL- SOIL AND ROCK | Soil | Free Swell Index | IS 2720 (Part 40) |
| 18 | MECHANICAL- SOIL AND ROCK | Soil | Grain Size Analysis (0.075 mm to 20 mm) | IS 2720 (Part 4) |

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| 19 | MECHANICAL- SOIL AND ROCK | Soil | Heavy Compaction (Maximum Dry Density) | IS 2720 (Part 8) |
| 20 | MECHANICAL- SOIL AND ROCK | Soil | Heavy Compaction (Optimum Moisture Content) | IS 2720 (Part 9) |