



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

AIMIL TESTING LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

A-8, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI, DELHI, INDIA

in the field of

TESTING

Certificate Number: TC-7287

Issue Date: 02/12/2020

Valid Until: 01/12/2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : AIMIL TESTING LABORATORY

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

AIMIL TESTING LABORATORY, A-8, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE,
MATHURA ROAD, NEW DELHI, DELHI, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

02/12/2020 to 01/12/2022

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 | Cement Concrete | Compressive Strength of concrete Cubes | IS: 516 |
| 2 | MECHANICAL- BUILDINGS MATERIALS | Cement Concrete | Compressive Strength of Concrete Core | IS: 516 Part 4 |
| 3 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Aggregate Impact Value | IS : 2386 (P-4) |
| 4 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Crushing Value | IS : 2386 (P-4) |
| 5 | MECHANICAL- BUILDINGS MATERIALS | Coarse Aggregate | Sieve Analysis | IS 2386 (Part-1) |
| 6 | MECHANICAL- BUILDINGS MATERIALS | Fine Aggregate | Sieve Analysis | IS 2386(Part-1) |
| 7 | MECHANICAL- SOIL AND ROCK | Rock | Point Load Strength Index | IS 8764 |
| 8 | MECHANICAL- SOIL AND ROCK | Rock | Rock Joints - Direct Shear Strength - Angle of Internal Friction (Phi) | IS 12634 |
| 9 | MECHANICAL- SOIL AND ROCK | Rock | Rock Joints - Direct Shear Strength - Cohesion (C) | IS 12634 |
| 10 | MECHANICAL- SOIL AND ROCK | Rock | Slake Durability Index | IS 10050 |
| 11 | MECHANICAL- SOIL AND ROCK | Rock | Tensile Strength by Brazilian Test | IS 10082 |
| 12 | MECHANICAL- SOIL AND ROCK | Rock | Triaxial Compression - Angle of Internal Friction (Phi) | IS 13047 |
| 13 | MECHANICAL- SOIL AND ROCK | Rock | Triaxial Compression- Cohesion (C) | IS 13047 |
| 14 | MECHANICAL- SOIL AND ROCK | Rock | Unconfined Compressive Strength | IS 9143 |
| 15 | MECHANICAL- SOIL AND ROCK | Soil | California Bearing Ratio | IS 2720 (Part 16) |
| 16 | MECHANICAL- SOIL AND ROCK | Soil | Direct Shear - Angle of Shearing Resistance (Phi) | IS 2720 (Part 13) |
| 17 | MECHANICAL- SOIL AND ROCK | Soil | Direct Shear- Cohesion (C) | IS 2720 (Part 13) |
| 18 | MECHANICAL- SOIL AND ROCK | Soil | Grain Size Analysis (Wet and Dry) | IS 2720 (Part 4) |



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| 19 | MECHANICAL- SOIL AND ROCK | Soil | Grain Size Analysis by Hydrometer Method | IS 2720 (Part 4) |
| 20 | MECHANICAL- SOIL AND ROCK | Soil | Heavy Compaction - Maximum Dry Density | IS 2720 (Part 8) |
| 21 | MECHANICAL- SOIL AND ROCK | Soil | Heavy Compaction - Optimum Moisture Content | IS 2720 (Part 8) |
| 22 | MECHANICAL- SOIL AND ROCK | Soil | Light Compaction - Maximum Dry Density | IS 2720 (Part 7) |
| 23 | MECHANICAL- SOIL AND ROCK | Soil | Light Compaction - Optimum Moisture Content | IS 2720 (Part 7) |
| 24 | MECHANICAL- SOIL AND ROCK | Soil | Liquid Limit by Mechanical Method | IS 2720 (Part 5) |
| 25 | MECHANICAL- SOIL AND ROCK | Soil | Plastic Limit | IS 2720 (Part 5) |
| 26 | MECHANICAL- SOIL AND ROCK | Soil | Triaxial Compression - Consolidated Drained (CD) - Angle of Internal Friction (Phi) | IS 2720 (Part 12) |
| 27 | MECHANICAL- SOIL AND ROCK | Soil | Triaxial Compression - Consolidated Drained (CD)- Cohesion (C) | IS 2720 (Part 12) |
| 28 | MECHANICAL- SOIL AND ROCK | Soil | Triaxial Compression - Consolidated Undrained (CU)- Cohesion (C) | IS 2720 (Part 12) |
| 29 | MECHANICAL- SOIL AND ROCK | Soil | Triaxial Compression - Unconsolidated Undrained (UU) - Angle of Internal Friction (Phi) | IS 2720 (Part 11) |
| 30 | MECHANICAL- SOIL AND ROCK | Soil | Triaxial Compression - Unconsolidated Undrained (UU)- Cohesion (C) | IS 2720 (Part 11) |
| 31 | MECHANICAL- SOIL AND ROCK | Soil | Triaxial Compression- Consolidated Undrained (CU) - Angle of Internal Friction (Phi) | IS 2720 (Part 12) |