National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NOBLE GEO-STRUCTS, DR. R.P. ROAD, 6 SATYAM, MULUND WEST, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5428 **Page No** 1 of 2

Validity 03/04/2022 to 02/04/2024 **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	Hardened Concrete	Compressive strength test	IS 516
2	MECHANICAL- SOIL AND ROCK	Rock core	Dry Density	IS 13030
3	MECHANICAL- SOIL AND ROCK	Rock Core	Point Load Index	IS 8764
4	MECHANICAL- SOIL AND ROCK	Rock Core	Poisons Ratio	IS 9221
5	MECHANICAL- SOIL AND ROCK	Rock Core	Porosity	IS 13030
6	MECHANICAL- SOIL AND ROCK	Rock Core	Specific Gravity	IS 13030
7	MECHANICAL- SOIL AND ROCK	Rock Core	Tensile Strength	IS 10082
8	MECHANICAL- SOIL AND ROCK	Rock Core	Unconfined Compressive Strength	IS 9143
9	MECHANICAL- SOIL AND ROCK	Rock Core	Water Absorption	IS 13030
10	MECHANICAL- SOIL AND ROCK	Rock Core	Young Modulus	IS 9221
11	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
12	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test	IS 2720 (Part 15)
13	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear	IS 2720 (Part 13)
14	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
15	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis - Hydrometer Method (Sieve size 2mm, 0.425mm, 0.075 mm)	IS 2720 (Part 4)
16	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Sieve size 4.75mm, 2mm, 0.425mm, 0.075mm)	IS 2720 (Part4)
17	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NOBLE GEO-STRUCTS, DR. R.P. ROAD, 6 SATYAM, MULUND WEST, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5428 **Page No** 2 of 2

Validity 03/04/2022 to 02/04/2024 **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
18	MECHANICAL- SOIL AND ROCK	Soil	Modified Proctor Compaction Test MDD	IS 2720 (Part 8)
19	MECHANICAL- SOIL AND ROCK	Soil	Modified Proctor Compaction Test OMC	IS 2720 Part 8
20	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
21	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6)
22	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3)
23	MECHANICAL- SOIL AND ROCK	Soil	Standard Proctor Compaction Test MDD	IS 2720 (Part 7)
24	MECHANICAL- SOIL AND ROCK	soil	Standard Proctor Compaction Test OMC	IS 2720 (Part 7)
25	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Consolidated Drained - C	IS 2720 (Part 11)
26	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Consolidated Drained- Angle	IS 2720 (Part 11)
27	MECHANICAL- SOIL AND ROCK	Soil	Triaxial consolidated undrained- Angle	IS 2720 (Part 11)
28	MECHANICAL- SOIL AND ROCK	Soil	Triaxial consolidated undrained- C	IS 2720 (Part 11)
29	MECHANICAL- SOIL AND ROCK	Soil	Triaxial test (Unconsolidated Undrained Test) - C	IS 2720 (Part 11)
30	MECHANICAL- SOIL AND ROCK	Soil	Triaxial test (Unconsolidated Undrained Test)-Angle	IS 2720 (Part 11)
31	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS 2720 (Part 10)
32	MECHANICAL- SOIL AND ROCK	Soil	Vane Shear Test	IS 2720 (Part 30)
33	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)