National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BOSE ENGINEERS, 53, PURNA CHANDRA MITRA LANE, P. S. CHARUMARKET, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10973 **Page No** 1 of 2

Validity 06/09/2022 to 05/09/2024 **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- SOIL AND ROCK	Rock	Density	IS 13030 (Clause 5)
2	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 1124
3	MECHANICAL- SOIL AND ROCK	Rock	True Specific Gravity	IS 1122
4	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143
5	MECHANICAL- SOIL AND ROCK	Rock	Water Absorption	IS 1124
6	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
7	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test (Cc)	IS 2720 (Part 15)
8	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
9	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
10	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density (Heavy Compaction)	IS 2720 (Part 8)
11	MECHANICAL- SOIL AND ROCK	Soil	Maximum Dry Density (Light Compaction)	IS 2720 (Part 7)
12	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content (Heavy Compaction)	IS 2720 (Part 8)
13	MECHANICAL- SOIL AND ROCK	Soil	Optimum Moisture Content (Light Compaction)	IS 2720 (Part 7)
14	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
15	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part 6)
16	MECHANICAL- SOIL AND ROCK	Soil	Sieve Analysis (Grain Size - Sieve Size: 0.075 mm to 75 mm)	IS 2720 (Part 4)
17	MECHANICAL- SOIL AND ROCK	Soil	Sieve Analysis (Hydrometer)	IS 2720 (Part 4)
18	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3)

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19	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Compression without Pore Water Pressure Measurement (UUT)	IS 2720 (Part 11)
20	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS 2720 (Part 10)
21	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)