National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENGINEERS ASSOCIATES, 225 PAL SHILP GRAM, BORANADA ROAD, JODHPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6831 **Page No** 1 of 2

Validity 11/08/2022 to 10/08/2024 **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	Cement	Compressive Strength	IS 4031 (Part-6)
2	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part-5)
3	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blain Air Permeability	IS 4031 (Part-2)
4	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Dry Sieving	IS 4031 (Part 1)
5	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5)
6	MECHANICAL- BUILDINGS MATERIALS	Cement	Le-Chatelier Method (by Soundness)	IS 4031 (Part-3)
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031 (Part-4)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fines Value	IS 2386 (Part IV)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386 (Part IV)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part III)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (80 mm to 4.75 mm)	IS 2386 (Part I)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part III)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part III)
14	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516 (Part-1/Sec-1)
15	MECHANICAL- BUILDINGS MATERIALS	Reinfocement Steel	Yield Stress	IS 1608 (Part-1)
16	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	% Elongation	IS 1608 (Part-1)
17	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608 (Part-1)
18	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio (C.B.R)	IS 2720 (Part 16)

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19	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Angle of internal friction)	IS 2720 (Part-13)
20	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (75 mm to 75 micron)	IS 2720 (Part 4)
21	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
22	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
23	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
24	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
25	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS 2720 (Part 2)