National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ALCON CONSULTING ENGINEERS INDIA PRIVATE LIMITED, GROUND FLOOR, #35, 4TH STAGE, INDUSTRIAL TOWN, BASAWESWARANAGAR, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7853 **Page No** 1 of 2

Validity 04/01/2022 to 03/01/2024 **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	Coarse Aggregate	Bulk Density (Rodded)	IS:2386 (Part3)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density(Loose)	IS:2386 (Part 3)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	Is:2386 (Part 4)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS:2386(part 1)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS:2386(Part1)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS:2386 (Part 4)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS:2386(Part 1)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS:2386 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS:2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Concrete	Cube Compressive Strength	IS:516
11	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density(Loose)	IS:2386 (Part 3)
12	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density(Rodded)	IS:2386(Part 3)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS:2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS:2386 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	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	Consolidation	is2720 (part15)
18	MECHANICAL- SOIL AND ROCK	SOIL	Direct Shear (Angle of internal friction)	IS:2720 (Part 13)

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19	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear (Cohesion)	is2720 (part 13)
20	MECHANICAL- SOIL AND ROCK	Soil	Free Swell index	IS2720(Part 40)
21	MECHANICAL- SOIL AND ROCK	SOIL	Grain size distribution	IS 2720 (Part IV)
22	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction (Max. Dry density)	IS2720(Part 8)
23	MECHANICAL- SOIL AND ROCK	SOIL	Heavy Compaction (OMC)	IS 2720 (Part VIII)
24	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 PART VII
25	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part VII)
26	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part V)
27	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part V)
28	MECHANICAL- SOIL AND ROCK	Soil	Water Content	IS:2720 (Part II)