National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BUREAU VERITAS INDIA PVT. LTD., CONSTRUCTION SERVICES LABORATORY, SHED NO. C-27, INDUSTRIAL ESTATE YEYYADI, MANGALORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6370 **Page No** 1 of 3

Validity 06/10/2022 to 05/10/2024 **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	Building Bricks	Compressive Strength	IS 3495 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Efflorescence	IS 3495 (Part 3)
3	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Water Absorption	IS 3495 (Part 2)
4	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density - Loose	IS 2386 (Part 3)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density - Rodded	IS 2386 (Part 3)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density - Rodded	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Particle Finer Than 75 Micron	IS 2386 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (4.75 to 40 mm)	IS 2386 (Part 1)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Ten Percent Fines Value	IS 2386 (Part 4)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
18	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Compressive Strength	IS 15658

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19	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Flexural Strength	IS 15658
20	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Tensile Splitting Strength	IS 15658
21	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density - Loose	IS 2386 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Particle Finer than 75 Micron	IS 2386 (Part 1)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (0.075 to 4.75 mm)	IS 2386 (Part 1)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
27	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Core	Cube Compressive Strength	IS 516 (Part 4)
28	MECHANICAL- BUILDINGS MATERIALS	Hollow Concrete Block	Water Absorption	IS 2185 (Part 1)
29	MECHANICAL- BUILDINGS MATERIALS	Hollow Concrete Blocks	Compressive Strength	IS 2185 (Part 1)
30	MECHANICAL- BUILDINGS MATERIALS	Hollow Concrete Blocs	Block Density	IS 2185 (Part 1)
31	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Blocks	Block Density	IS 2185 (Part 1)
32	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Blocks	Compressive Strength	IS 2185 (Part 1)
33	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Blocks	Water Absorption	IS 2185 (Part 1)
34	MECHANICAL- SOIL- BASIC	Soil	California Bearing Ratio	IS 2720 (Part 16)
35	MECHANICAL- SOIL- BASIC	Soil	Consolidation Compression Index, Cc	IS 2720 (Part 15)
36	MECHANICAL- SOIL- BASIC	Soil	Direct Shear - Angle of Shearing Resistance	IS 2720(Part 13)
37	MECHANICAL- SOIL- BASIC	Soil	Direct Shear - Cohesion	IS 2720 (Part 13)
38	MECHANICAL- SOIL- BASIC	Soil	Free Swell Index	IS 2720 (Part 40)

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39	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis (0.075 to 4.75mm)	IS 2720 (Part 4)
40	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis -(soil fraction retained on 4.75mm IS sieve - Dry method)	IS 2720 (Part 4)
41	MECHANICAL- SOIL- BASIC	Soil	Grain Size Analysis by Hydrometer (0.002 to 0.075mm)	IS 2720 (Part 4)
42	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction - Maximum Dry Density	IS 2720 (Part 8)
43	MECHANICAL- SOIL- BASIC	Soil	Heavy Compaction - Optimum Moisture Content	IS 2720 (Part 8)
44	MECHANICAL- SOIL- BASIC	Soil	Light Compaction - Maximum Density	IS 2720 (Part 7)
45	MECHANICAL- SOIL- BASIC	Soil	Light Compaction - Optimum Moisture Content	IS 2720 (Part 7)
46	MECHANICAL- SOIL- BASIC	Soil	Liquid Limit	IS 2720 (Part 5)
47	MECHANICAL- SOIL- BASIC	Soil	Plastic Limit	IS 2720 (Part 5)
48	MECHANICAL- SOIL- BASIC	Soil	Specific Gravity	IS 2720 (Part 3/Sec1)
49	MECHANICAL- SOIL- BASIC	Soil	Triaxial Compression - Angle of Shearing Resistance	IS 2720 (Part 11)
50	MECHANICAL- SOIL- BASIC	Soil	Triaxial Compression - Cohesion	IS 2720 (Part 11)
51	MECHANICAL- SOIL- BASIC	Soil	Water Content	IS 2720 (Part 2)