National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RBI- TECHNICAL SERVICES, NO 2243, 4TH A CROSS, VIJAYANAGAR, 2ND STAGE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6028 **Page No** 1 of 3

Validity 04/06/2023 to 03/06/2025 **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	Aggregates-Coarse	10 Percent Fines Value	IS 2386 (Part 4)
2	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Aggregate Crushing Value	IS 2386 (Part 4)
3	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Aggregate Impact Value	IS 2386 (Part 4)
4	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Bulk Density-Coarse (Loose & Rodded)	IS 2386 (Part 3)
5	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Elongation Index	IS 2386 (Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Flakiness Index	IS 2386 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Sieve Analysis -Coarse (sieve size-4.75mm,10mm,20mm,40 mm,63mm)	IS 2386 (Part 1)
8	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Specific Gravity- Coarse	IS 2386 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Coarse	Water Absorption-Coarse	IS 2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Fine	Bulk Density (Loose & Rodded)	IS 2386 (Part 3)
11	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Fine	Particle Finer than 75 Micron-Fine	IS 2386 (Part 1)
12	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Fine	Sieve Analysis-Fine (sieve size-10mm,4.75mm,2.36mm,1.18mm,0.600mm,0.300mm,0.150mm)	IS 2386 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Fine	Specific Gravity-Fine	IS 2386 (Part 3)
14	MECHANICAL- BUILDINGS MATERIALS	Aggregates-Fine	Water Absorption-Fine	IS 2386 (Part-3)
15	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
16	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
17	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205

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18	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part 1)
19	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension-Height	IS 1077
20	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension-Length	IS 1077
21	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension-Width	IS 1077
22	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 2)
24	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
25	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting time	IS 4031 (Part 5)
26	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 (Part 5)
27	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031 (Part 4)
28	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Block Density	IS 2185 (Part 1)
29	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Compressive Strength	IS 2185 (Part 1)
30	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Dimension -Breadth	IS 2185 (Part 1)
31	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Dimension-Height	IS 2185 (Part 1)
32	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Dimension-Length	IS 2185 (Part 1)
33	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Water Absorption	IS 2185 (Part 1)
34	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516
35	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
36	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)

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37	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis- Wet & Dry	IS 2720 (Part 4)
38	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction-(MDD)	IS 2720 (Part 8)
39	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction-(OMC)	IS 2720 (Part 8)
40	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction-(MDD)	IS 2720 (Part 7)
41	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction-(OMC)	IS 2720 (Part 7)
42	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit (Casagrande method)	IS 2720 (Part 5)
43	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)