National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CALIBRE CONCRETE SOLUTIONS, 527/1, SHIV PARAVATI, SAMRAT NAGAR, KOLHAPUR, KOLHAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10111 **Page No** 1 of 2

Validity 01/12/2021 to 30/11/2023 **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	AAC Block	Compressive Strength	IS 6441 (Part 5)
2	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Density	IS 6441 (Part 2)
3	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC and Slag)	Fineness by Dry Sieving	IS 4031 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC and Slag)	Normal Consistency	IS 4031 (Part 4)
5	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC and Slag)	Soundness by Le-Chatelier Method	IS 4031 (Part 3)
6	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC and Slag)	Specific Gravity / Density	IS 4031 (Part 11)
7	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks and Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
8	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks and Fly Ash Bricks	Density	IS 1077
9	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks and Fly Ash Bricks	Dimension (height)	IS 1077
10	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks and Fly Ash Bricks	Dimension (length)	IS 1077
11	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks and Fly Ash Bricks	Dimension (width)	IS 1077
12	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks and Fly Ash Bricks	Water Absorption	IS 3495 (Part 2)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Dry)	IS 2386 (Part 3)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)

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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
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (75, 90, 150, 300 & 600 µm; 1.18, 2.36, 4.75, 10, 12.5, 16, 20 & 40 mm)	IS 2386 (Part 1)
19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Concrete cube/core	Compressive strength	IS 516
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Dry)	IS 2386 (Part 1)
23	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulking	IS 2386 (Part 3)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Material finer than 75 micron	IS 2386 (Part 1)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (75, 90, 150, 300 & 600 µm; 1.18, 2.36, 4.75, 10, 12.5, 16, 20 & 40 mm)	IS 2386 (Part 1)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Silt Content	IS 2386 (Part 2)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
28	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
29	MECHANICAL- BUILDINGS MATERIALS	Pavement block	Compressive Strength	IS 15658
30	MECHANICAL- BUILDINGS MATERIALS	Pavement block	Water Absorption	IS 15658