National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CADD STATION TECHNOLOGIES PVT. LTD., #922, 1ST MAIN, KANTHARAJ URS ROAD, LAKSHMIPURAM, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7782 **Page No** 1 of 3

Validity 28/09/2021 to 27/09/2023 **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	Bituminous materials	Ductility	IS 1203
2	MECHANICAL- BUILDINGS MATERIALS	Bituminous materials	Fire Point	IS 1209
3	MECHANICAL- BUILDINGS MATERIALS	Bituminous materials	Flash Point	IS 1209
4	MECHANICAL- BUILDINGS MATERIALS	Bituminous materials	Penetration	IS 1203
5	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 2) -
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Final setting time	IS 4031 (Part 5)
8	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness (by Dry Sieving)	IS 4031 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 (Part 5)
10	MECHANICAL- BUILDINGS MATERIALS	Cement	Normal Consistency	IS 4031 (Part 4)
11	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness(By lechatlier)	IS 4031 (Part 1)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk density (Loose)	IS 2386 (Part 3)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact value	IS 2386 (Part 4)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk density (Compacted)	IS 2386 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis(40mm, 20mm, 10mm, 4.75mm)	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness index	IS 2386 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks	Compressive Strength	IS 2185 (Part 1)
21	MECHANICAL- BUILDINGS MATERIALS	Concrete core	Compressive Strength	IS 516 (part 4)
22	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive strength	IS 516
23	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10mm, 4.75mm, 2.36mm, 1.18mm, 600micron, 300micron, 150micron)	IS 2386 (Part 1)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Compacted)	IS 2386 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density (Loose)	IS 2386 (Part 3):
27	MECHANICAL- BUILDINGS MATERIALS	Fine aggregates	Water Absorption	IS 2386 (Part 3)
28	MECHANICAL- SOIL AND ROCK	Soil	Soaked California Bearing Ratio	IS 2720 (Part 16)
29	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
30	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Dry Analysis)	IS 2720 (Part 4)
31	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Wet Analysis)	IS 2720 (Part 4)
32	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Maximum Dry Density	IS 2720 (Part 8)
33	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction - Optimum Moisture Content	IS 2720 (Part 8)
34	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Maximum Dry Density	IS 2720 (Part 7)
35	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction - Optimum Moisture Content	IS 2720 (Part 7)
36	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit By casegrande method	IS 2720 (Part 5)

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37	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit by using Cone Penetrometer method	IS 2720 (Part 5)
38	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
39	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity of Fine Grained Soil	IS 2720 (Part 3) Sec 1
40	MECHANICAL- SOIL AND ROCK	Soil	Water Content by Oven Dry Method	IS 2720 (Part 2)