National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CIVIL-AID ASSOCIATED, NO. 3, 48/2, 1ST FLOOR, 6TH MAIN PATEL CHANNIGAPPA INDUSTRIAL ESTATE, SUNKADAKATTE, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10678 **Page No** 1 of 2

Validity 09/06/2022 to 08/06/2024 **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	Bricks	Compressive Strength	IS 3495 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions - Length	IS 1077
3	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 1)
5	MECHANICAL- BUILDINGS MATERIALS	CC Blocks	Dimensions (Length)	IS 2185 (Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	CC Solid Blocks	Compressive Strength	IS 2185 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (Sieve Size: 4.75 mm to 20mm)	IS 2386 (Part 1)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
13	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS 516 (Part 1, Section 1)
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Material Finer than 75 micron	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (Sieve Size: 0.150 mm to 4.75 mm)	IS 2386 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concert Blocks	Water Absorption	IS 2185 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Blocks	Block Density	IS 2185 (Part 1)
21	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
22	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (Sieve Size: 0.075mm to 4.75 mm)	IS 2720 (Part 4)
23	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
24	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
25	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
26	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
27	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
28	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)