National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CIVIL-TECH CONSULTANTS & ENGINEERS, NO.23/14, 7TH CROSS, 3RD STAGE, 4TH BLOCK, SHAKTHIGANAPATHI NAGAR, BASAVESHWARA NAGAR, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8110 **Page No** 1 of 3

Validity 20/11/2021 to 19/11/2023 **Last Amended on** 03/01/2022

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	Bulk Density	IS 2386(Part 3)
2	MECHANICAL- BUILDINGS MATERIALS	Aggregates Coarse	Elongation Index	IS 2386(Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	Aggregates coarse	Flakiness index	IIS 2386(Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Aggregates Coarse	Impact Valve	IS 2386(Part 4)
5	MECHANICAL- BUILDINGS MATERIALS	Aggregates coarse	Sieve analysis using IS Sieve of 4.75mm to 80mm	IS 2386(Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	Aggregates Coarse	Specific gravity	IS 2386(Part 3)
7	MECHANICAL- BUILDINGS MATERIALS	Aggregates Coarse	Water Absorption	IS 2386(Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Aggregates Fine	Sieve analysis Using 0.15mm to 10mm IS Sieves	IS 2386(Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Aggregates Fine	Specific gravity	IS 2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Aggregates Fine	Water Absorption	IS 2386 (Part 3)
11	MECHANICAL- BUILDINGS MATERIALS	Aggrgates Fine	Bulk Density	IS 2386 (Part 3)
12	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
13	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Fire Point	IS1209
14	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1209
15	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
16	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
17	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive strength	IS 3495(Part 1)
18	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimension A set of 20 Bricks Depth	IS 1077

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19	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions (A set of 20 Bricks) Length	IS 1077
20	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions A set of 20 Bricks width	IS 1077
21	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part-2)
22	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive strength	IS 4031(Part 6)
23	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting time	IS 4031(Part 5)
24	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by dry Seiving (Residue in 90micron IS Sieve)	IS 4031 (Part-1)
25	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5)
26	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le chartlier Method	IS 4031 (Part-3)
27	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031(Part 4)
28	MECHANICAL- BUILDINGS MATERIALS	Concrete Blocks Solid & hollow	Compressive strength	IS 2185(Part 1)
29	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive strength	IS 516 (Part-4)
30	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive strength	IS 516
31	MECHANICAL- BUILDINGS MATERIALS	Concrete Solid & Hollow Blocks	Block Density	IS 2185 (Part-1)
32	MECHANICAL- SOIL AND ROCK	Soil	Free swell Index	IS 2720(Part 40)
33	MECHANICAL- SOIL AND ROCK	Soil	Grain Size analysis Using 0.075mm to 4.75mm IS Sieve	IS 2720 (Part-4)
34	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction MDD	IS 2720 (Part-8)
35	MECHANICAL- SOIL AND ROCK	Soil	Heavy compaction OMC	IS 2720(Part 8)
36	MECHANICAL- SOIL AND ROCK	Soil	Light compaction MDD	IS 2720 (Part-7)
37	MECHANICAL- SOIL AND ROCK	Soil	Light compaction OMC	IS 2720 (Part-7)

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38	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (part-5)
39	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part-2)
40	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 Part-5)