National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CIVIL EXPERTS CONSULTANTS & TESTING CENTER, # 174 SRI RANGA COMPLEX, AMRUTHNAGAR MAIN ROAD, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6947 **Page No** 1 of 2

Validity 16/01/2022 to 15/01/2024 **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	Building Bricks	Water Absorption	IS 3495 (Part 2)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (4.75 to 80 mm)	IS 2386 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Voids	IS 2386 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregtes	Water Absorption	IS 2386 (Part 3)
10	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS 516 (P-4)
11	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS 516 (P-4)
12	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)
13	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (0.075 to 10 mm)	IS 2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
15	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Voids	IS 2386 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
17	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Compressive Strength	IS 4031 (Part 6)
18	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Consistency of Cement	IS 4031 (Part 4)

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19	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Final Setting Time	IS 4031 (Part 5)
20	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Fineness by Dry Sieving Method	IS 4031 (Part 1)
21	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Initial Setting Time	IS 4031(Part 5)
22	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Soundness by Le-Chateliers Method	IS 4031 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Ductility	IS 1208
24	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Fire Point	IS 1209
25	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Flash Point	IS 1209
26	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Penetration	IS 1203
27	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Softening Point	IS 1205
28	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
29	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction MDD OMC	IS 2720 (Part 8)
30	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
31	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)
32	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
33	MECHANICAL- SOIL AND ROCK	Soil	Water Content - Dry Density relation using Light Compaction	IS 2720 (Part 7)
34	MECHANICAL- SOIL AND ROCK	Soil	Wet Sieve Analysis	IS 2720 (Part 4)