National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CONSTROQCHECK LABORATORIES, PLOT NO. A-45, MIDC, PUNE, MAHARASHTRA, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-7797 **Page No** 1 of 3
Validity 13/01/2023 to 12/01/2025 **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	Brick	Compressive Strength	IS 3495 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
3	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (80 mm, 63 mm, 50 mm, 40 mm, 31.5 mm, 25 mm, 20 mm, 16 mm, 12.5 mm, 10 mm, 6.3 mm, 4.75 mm)	IS 2386 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
5	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water absorption	IS 2386 (Part 3)
6	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10 mm, 4.75 mm, 2.36 mm, 1.18 mm, 600 micron, 300 micron, 150 micron, 75 micron)	IS 2386 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
8	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump	IS 1199 (Part 2)
10	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength (Cube & Core)	IS 516
11	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
12	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend	IS 1599
13	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Elongation	IS 1608 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Rebend	IS 1786
15	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Weight per Meter	IS 1786
17	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield stress	IS 1608 (Part 1)

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18	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
19	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
20	MECHANICAL- SOIL AND ROCK	Soil	Grain size analysis	IS 2720 (Part 4)
21	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)
22	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
23	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
24	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
25	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit (Casagrande)	IS 2720 (Part 5)
26	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
27	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Ultrasonic Pulse Velocity Test	IS 516 (Part 5) Sec 1

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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Dry Density by Sand Replacement Method	IS 2720 (Part 28)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete Structures	Ultrasonic Pulse Velocity Test	IS 516 (Part 5) Sec 1