National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CONSTROVISION ENGINEERING CONSULTANTS PVT. LTD., SR.NO. 41/1, NIMBALKAR WASTI, GUJURWADI PHATA, GUJARWADI, KATRAJ, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8218 **Page No** 1 of 3

Validity 21/12/2021 to 20/12/2023 **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	AAC / CLC Block	Block Density	IS 6441(Part 1): 1972 RA
2	MECHANICAL- BUILDINGS MATERIALS	AAC /CLC Block	Moisture Content	IS 6441(Part-1): 1972 RA
3	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Bitumen Extraction	ASTM D2172
4	MECHANICAL- BUILDINGS MATERIALS	Bituminous mix	Flow value	ASTM: D 6927
5	MECHANICAL- BUILDINGS MATERIALS	Bituminous mix	Marshal Stability	ASTM: D 6927
6	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6): 1988 RA
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (Part 11):1988 RA
8	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part 5): 1988 RA
9	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Dry Sieving	IS 4031 (Part 1): 1996 RA
10	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 (Part 5): 1988 RA
11	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le- Chatelier Method	IS 4031 (Part 3):1988 RA
12	MECHANICAL- BUILDINGS MATERIALS	Cement	Standred consistency	IS 4031 (Part 4): 1988 RA
13	MECHANICAL- BUILDINGS MATERIALS	Clay / Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Clay / Fly Ash Bricks	Dimension (Length)	IS 1077: 1992 RA
15	MECHANICAL- BUILDINGS MATERIALS	Clay / Fly ash Bricks	Efflorescence	IS 3495 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks / Fly Ash Bricks	Dimensions (Height)	IS 1077: 1992 RA:
17	MECHANICAL- BUILDINGS MATERIALS	Clay Bricks/Fly Ash Bricks	Dimension (Width)	IS 1077: 1992 RA:
18	MECHANICAL- BUILDINGS MATERIALS	Clay/ Fly Ash Bricks	Water absorption	IS 3495 (Part 2)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Agggregate	Aggregate Impact Value	IS 2386 (Part 4): 1963 RA
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4): 1963 RA
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1): 1963 RA
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1): 1963 RA
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve Size: 80mm to 2.36 mm)	IS 2386 (Part 1): 1963 RA
24	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3):1963 RA
25	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3): 1963 RA
26	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregte	Loose Bulk Density	IS 2386 (Part 3): 1963 RA
27	MECHANICAL- BUILDINGS MATERIALS	Concrete Beam	Flexural Strength	IS 516 (Part -1/sec 1)
28	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength of Cores	IS 516 (Part-4)
29	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube	Compressive Strength of cubes	IS 516 (Part 1/sec 2)
30	MECHANICAL- BUILDINGS MATERIALS	Concrete paver block	Compressive Strength	IS 15658 (Annex D)
31	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Block	Water Absorption	IS 15658 (Annex C)
32	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 (Part 3): 1963 RA
33	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Sieve Size: 10 mm to 0.150 mm)	IS 2386 (Part 1):1963 RA
34	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3):1963 RA
35	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3): 1963 RA
36	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	0.2 % Proof Stress	IS 1608 (Part-1)
37	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend	IS1599

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38	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Elongation Percent	IS 1608 (Part-1)
39	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel	Mass Per Meter	IS:1608 (Part-1)
40	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Re-bend	IS: 1786
41	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608 (Part-1)
42	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield Stress	IS:1608 (Part-1)
43	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS 1122: 1974 RA
44	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength (UCS)	IS 9143
45	MECHANICAL- SOIL AND ROCK	Rock	Water Absorption	IS 1124:1974 RA
46	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16): 1987 RA
47	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40): 1977 RA
48	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720 (Part 4): 1985 RA
49	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction MDD	IS 2720 (Part 8): 1983 RA
50	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction OMC	IS 2720 (Part 8): 1983 RA
51	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction MDD	IS 2720 (Part 7):1980 RA
52	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction OMC	IS 2720 (Part 7): 1980 RA
53	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5): 1985 RA
54	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5):1985 RA