National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : APRON TEST LABS PRIVATE LIMITED, H.N. 741/9, NEHRU NAGAR, INDORE, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4056 **Page No** 1 of 3

Validity 27/07/2022 to 26/07/2024 **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	Asphalt Mix	Binder Content	IRC SP -11
2	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
3	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration Value	IS 1203
4	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific gravity	IS 1202
6	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Bricks	Dimensions	IS 1077
8	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 2)
10	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
11	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 Part 11
12	MECHANICAL- BUILDINGS MATERIALS	Cement	Final setting time	IS 4031 (Part 5)
13	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness By Dry Sieving	IS 4031 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part 5)
15	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le-chatelier Method	IS 4031 (Part 3)
16	MECHANICAL- BUILDINGS MATERIALS	Cement	Std Consistency	IS 4031 (Part 4)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (2.36,4.75,10,12.5,16,20,40,63 ,80) mm	IS 2386 (Part 1)
22	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	material finer than 75 micron (Silt content)	IS 2386 (Part 1)
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (75 micron to 4.75 mm)	IS 2386 (Part 1)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
28	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516
29	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength of Concrete	IS 516
30	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
31	MECHANICAL- MECHANICAL PROPERTIES OF METALS	high strength deformed steel bars.	Bend Test	IS 1599(Ra 2017)
32	MECHANICAL- MECHANICAL PROPERTIES OF METALS	high strength deformed steel bars.	Rebend Test	IS 1786
33	MECHANICAL- MECHANICAL PROPERTIES OF METALS	high strength deformed steel bars.	Weight Per Meter	IS 1786
34	MECHANICAL- SOIL AND ROCK	Soil	CBR Value	IS 2720 (Part 16)
35	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)

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36	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test (OMC)	IS 2720 (Part 8)
37	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction Test(MDD)	IS 2720 (Part 8)
38	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction Test(MDD)	IS 2720 (Part 7)
39	MECHANICAL- SOIL AND ROCK	soil	Light Compaction Test(OMC)	IS 2720 (Part 7)
40	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
41	MECHANICAL- SOIL AND ROCK	Soil	Natural Moisture Content	IS 2720 (Part 2)
42	MECHANICAL- SOIL AND ROCK	Soil	Particle Size Analysis (Sieve Analysis)	IS 2720 (Part 4)
43	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
44	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (Part 3)
45	MECHANICAL- SOIL AND ROCK	Soil	Tri-axial Test (UU)	IS 2720 (Part 11)