National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VAX CONSULTANTS PVT LTD, DR. NO. 50-118-1 GROUND FLOOR, PLOT:95, NORTH EXTENSION LAYOUT, SEETHAMMADHARA, VISAKHAPATNAM, ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5072 **Page No** 1 of 2

Validity 09/06/2021 to 08/06/2023 **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	Burnt Clay Bricks/Fly Ash Bricks	Compressive strength	IS 3495 (Part 1)
2	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks/Fly Ash Bricks	Efflorescence Test	IS 3495 (Part 3)
3	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks/Fly Ash Bricks	Water absorption	IS 3495 (Part 2)
4	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
5	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part 5)
6	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by dry Sieving	IS 4031 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 (Part 5)
8	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by le- chatelier's	IS 4031 (Part 3)
9	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031 (Part 4)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part 3)
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (2.36mm to 63mm)	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
17	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516
18	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (0.075mm to 10mm)	IS 2386 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	TMT bars	Bend test (Mandel dia: Ø24mm to Ø84mm)	IS 1599
22	MECHANICAL- BUILDINGS MATERIALS	TMT bars	Elongation	IS 1608 (Part 1)
23	MECHANICAL- BUILDINGS MATERIALS	TMT bars	Rebend Test (Mandel dia: Ø32mm to Ø112mm)	IS 1786
24	MECHANICAL- BUILDINGS MATERIALS	TMT bars	Ultimate Tensile Strength	IS 1608 (Part 1)
25	MECHANICAL- BUILDINGS MATERIALS	TMT bars	Weight/Meter	IS 1786
26	MECHANICAL- BUILDINGS MATERIALS	TMT bars	Yield Stress	IS 1608 (Part 1)
27	MECHANICAL- SOIL AND ROCK	Soil	CBR	IS 2720 (Part 16)
28	MECHANICAL- SOIL AND ROCK	Soil	Liquid limit	IS 2720 (Part 5)
29	MECHANICAL- SOIL AND ROCK	Soil	Modified proctor maximum dry density	IS 2720 (Part 8)
30	MECHANICAL- SOIL AND ROCK	soil	Modified proctor optimum moisture content	IS 2720 (Part 8)
31	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720 (Part 5)
32	MECHANICAL- SOIL AND ROCK	soil	Standard proctor Optimum Moisture content	IS 2720 (Part 7)
33	MECHANICAL- SOIL AND ROCK	Soil	Standard proctor's maximum dry density	IS 2720 (Part 7)