National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHIPRAMA CONSULTING ENGINEERS PVT LTD (MECHANICAL TESTING LABORATORY DIVISION), # 1048 8TH BLOCK EXTENSION GANGUBHAI HANGAL ROAD, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9238 **Page No** 1 of 2

Validity 29/01/2021 to 28/01/2023 **Last Amended on** 17/03/2022

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 Building Bricks	Compressive strength	IS 3495, P-1
2	MECHANICAL- BUILDINGS MATERIALS	Burnt-Clay Building Bricks	Dimension -Depth	IS 1077
3	MECHANICAL- BUILDINGS MATERIALS	Burnt-Clay Building Bricks	Dimension -Length	IS 1077
4	MECHANICAL- BUILDINGS MATERIALS	Burnt-Clay Building Bricks	Dimension -Width	IS 1077
5	MECHANICAL- BUILDINGS MATERIALS	Burnt-Clay Building Bricks	Efflorescence	IS 3495, P-3
6	MECHANICAL- BUILDINGS MATERIALS	Burnt-Clay Building Bricks	Water Absorption	IS 3495,P-2
7	MECHANICAL- BUILDINGS MATERIALS	coarse	Bulk Density	IS 2386, Part-3
8	MECHANICAL- BUILDINGS MATERIALS	Coarse	Water Absorption	IS 2386 P3
9	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	10 % Fines Value	IS 2386 P4
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 P4
11	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 Part I
12	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386, Part-1
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 P4
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	' sieve Analysis	IS 2386, Part-1
15	MECHANICAL- BUILDINGS MATERIALS	Concrete cubes	Compressive strength	IS 516, P-1
16	MECHANICAL- BUILDINGS MATERIALS	Concrete Mansonry units – Hollow and Solid Concrete Blocks	Block Density	IS 2185, P-1
17	MECHANICAL- BUILDINGS MATERIALS	Concrete Mansonry units – Hollow and Solid Concrete Blocks	Compressive strength	IS 2185, P-1
18	MECHANICAL- BUILDINGS MATERIALS	Concrete Mansonry units – Hollow and Solid Concrete Blocks	Dimension -Depth	IS 2185,P-1

SCOPE OF ACCREDITATION

Laboratory Name : SHIPRAMA CONSULTING ENGINEERS PVT LTD (MECHANICAL TESTING LABORATORY DIVISION), # 1048 8TH BLOCK EXTENSION GANGUBHAI HANGAL ROAD, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9238 **Page No** 2 of 2

Validity 29/01/2021 to 28/01/2023 **Last Amended on** 17/03/2022

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
19	MECHANICAL- BUILDINGS MATERIALS	Concrete Mansonry units – Hollow and Solid Concrete Blocks	Dimension -Length	IS 2185, P-1
20	MECHANICAL- BUILDINGS MATERIALS	Concrete Mansonry units – Hollow and Solid Concrete Blocks	Dimension -width	IS 2185, P-1
21	MECHANICAL- BUILDINGS MATERIALS	Concrete Mansonry units – Hollow and Solid Concrete Blocks	Water Absorption	IS 2185, P-1
22	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 P3
23	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Bulk Density	IS 2386 P3
24	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Finer Than 75 Microns	IS 2386 P1
25	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	sieve Analysis	IS 2386, Part-1
26	MECHANICAL- BUILDINGS MATERIALS	Fine and Coarse Aggregate	Specific Gravity	IS 2386 P3