National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ANSH STRUCTURAL LAB PRIVATE LIMITED, ANJUSHRI, HOUSE NO.1819, BB ROAD, PENHA DA FRANCA, PORVORIM, NORTH GOA, GOA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10986 **Page No** 1 of 4

Validity 14/09/2022 to 13/09/2024 **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	AAC Block	Dimension (Width)	IS 2185 (Part 3)
2	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Compressive Strength	IS 6441 (Part 5)
3	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension (Depth)	IS 2185 (Part 3)
4	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension (Length)	IS 2185 (Part 3)
5	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dry Density	IS 6441 (Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Moisture Content	IS 6441 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick/ Fly Ash Brick	Dimension (Width)	IS 1077
8	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick/Fly Ash Brick	Compressive Strength	IS 3495 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick/Fly ash Brick	Dimension (Height)	IS 1077
10	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick/Fly Ash Brick	Dimension (Length)	IS 1077
11	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick/Fly Ash Brick	Efflorescence Test	IS 3495 (Part 3)
12	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick/Fly Ash Brick	Water Absorption	IS 3495 (Part 2)
13	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386 (Part 3)
14	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (Part 4)
15	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
16	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Finer than 75 microns	IS 2386 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
18	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (Part 4)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ANSH STRUCTURAL LAB PRIVATE LIMITED, ANJUSHRI, HOUSE NO.1819, BB ROAD, PENHA DA FRANCA, PORVORIM, NORTH GOA, GOA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10986 **Page No** 2 of 4

Validity 14/09/2022 to 13/09/2024 **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
19	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis (40mm - 10mm)	IS 2386 (Part 3)
20	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
22	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516
23	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural strength	IS 516 1959
24	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Block	Compressive Strength	IS 15658
25	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Block	Water Absorption	IS 15658
26	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386 (Part 3)
27	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulkage	IS 2386 (Part 3)
28	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Finer than 75 Micron	IS 2386 (Part 1)
29	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis (10mm - 150 micron)	IS 2386 (Part 1)
30	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
31	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
32	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend Test	IS 1599
33	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Percenatage Elongation	IS 1608 (Part 1)
34	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Rebend Test	IS 1786
35	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel	Ultimate Tensile Strength	IS 1608 (Part 1)
36	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel	Weight per meter	IS 1786
37	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield Strength	IS 1608 (Part 1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ANSH STRUCTURAL LAB PRIVATE LIMITED, ANJUSHRI, HOUSE NO.1819, BB ROAD, PENHA DA FRANCA, PORVORIM, NORTH GOA, GOA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10986 **Page No** 3 of 4

Validity 14/09/2022 to 13/09/2024 **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
38	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Compressive Strength	IS 2185 (Part 1)
39	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dimension (Height)	IS 2185 (Part 1)
40	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dimension (Length)	IS 2185 (Part 1)
41	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dimension (Width)	IS 2185 (Part 1)
42	MECHANICAL- BUILDINGS MATERIALS	Solid Concrete Block	Dry Density Test	IS 2185 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : ANSH STRUCTURAL LAB PRIVATE LIMITED, ANJUSHRI, HOUSE NO.1819, BB ROAD, PENHA DA FRANCA, PORVORIM, NORTH GOA, GOA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10986 **Page No** 4 of 4

Validity 14/09/2022 to 13/09/2024 **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
Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Carbonation Test	IS 516 (Part 5 / Sec 3)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Cover Depth	BS 1881 (Part 204)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Half Cell Potential Difference Test	IS 516 (Part 5 / Sec 2)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Rebound Hammer Test	IS 516 (Part 5 / Sec 4)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Ultrasonic Pulse Velocity	IS 516 (Part 5 / Sec 1)