National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BIS GUWAHATI BRANCH OFFICE LABORATORY, WEST END BLOCK, HOUSEFED BUILDING COMPLEX, DISPUR, GUWAHATI, KAMRUP, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 29/10/2022 to 28/10/2024 **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	Asbestos Cement Building Board	Length	IS 2098 (Clause 7.1, Table 1)
2	MECHANICAL- BUILDINGS MATERIALS	Asbestos Cement Building Board	Load Bearing Capacity Test, Class A/B/C, Individual Load	IS 5913 (Clause 7)
3	MECHANICAL- BUILDINGS MATERIALS	Asbestos Cement Building Board	Thickness	IS 2098 (Clause 7.1, Table 1)
4	MECHANICAL- BUILDINGS MATERIALS	Asbestos Cement Building Board	Water Absorption Test	IS 5913 (Clause 4)
5	MECHANICAL- BUILDINGS MATERIALS	Asbestos Cement Building Pipes & Pipe Fittings - Roofing Fittings	Impermeability Test	IS 5913 (Clause 5)
6	MECHANICAL- BUILDINGS MATERIALS	Asbestos Cement Building Pipes & Pipe Fittings - Roofing Fittings	Inner Length	IS 1626 (Part 3, Clause 5.2)
7	MECHANICAL- BUILDINGS MATERIALS	Asbestos Cement Building Pipes & Pipe Fittings - Roofing Fittings	Inner Thickness	IS 1626 (Part 3, Clause 5.2)
8	MECHANICAL- BUILDINGS MATERIALS	Asbestos Cement Building Pipes & Pipe Fittings - Roofing Fittings	Outer Length	IS 1626 (Part 3, Clause 5.2)
9	MECHANICAL- BUILDINGS MATERIALS	Corrugated and Semi-corrugated Asbestos Cement Sheets	Dimensions & Tolerances - Depth of Corrugation, (D)	IS 459 (Clause 5, Table 1)
10	MECHANICAL- BUILDINGS MATERIALS	Corrugated and Semi-corrugated Asbestos Cement Sheets	Dimensions & Tolerances - Effective Width, (C)	IS 459 (Clause 5, Table 1)
11	MECHANICAL- BUILDINGS MATERIALS	Corrugated and Semi-corrugated Asbestos Cement Sheets	Dimensions & Tolerances - Length of Sheet, (A)	IS 459 (Clause 5, Table 1)
12	MECHANICAL- BUILDINGS MATERIALS	Corrugated and Semi-corrugated Asbestos Cement Sheets	Dimensions & Tolerances - Nominal Thickness, (T)	IS 459 (Clause 5, Table 1)
13	MECHANICAL- BUILDINGS MATERIALS	Corrugated and Semi-corrugated Asbestos Cement Sheets	Dimensions & Tolerances - Overall Width, (B)	IS 459 (Clause 5, Table 1)
14	MECHANICAL- BUILDINGS MATERIALS	Corrugated and Semi-corrugated Asbestos Cement Sheets	Dimensions & Tolerances - Pitch of Corrugation, (P)	IS 459 (Clause 5, Table 1)
15	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Nominal Mass	IS 1786 (Clause 6)
16	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Tensile Strength	IS 1608 (Part 1)
17	MECHANICAL- BUILDINGS MATERIALS	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement	Yield Stress	IS 1608 (Part 1)
18	MECHANICAL- BUILDINGS MATERIALS	Hot Rolled Medium and High Tensile Structural Steel	Calculation of Mass	IS 2062 (Clause 18)

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19	MECHANICAL- BUILDINGS MATERIALS	Hot Rolled Medium and High Tensile Structural Steel	Tensile Strength	IS 1608 (Part 1)
20	MECHANICAL- BUILDINGS MATERIALS	Hot Rolled Medium and High Tensile Structural Steel	Yield Stress	IS 1608 (Part 1)
21	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Compressive Strength	IS 4031 (Part 6)
22	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Final Setting Time	IS 4031 (Part 5)
23	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Initial Setting Time	IS 4031 (Part 5)
24	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Soundness Test by Le Chatelier Method	IS 4031 (Part 3)
25	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Dimension and Tolerances - Length	IS 1659 (Clause 7)
26	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Dimension and Tolerances - Thickness	IS 1659 (Clause 7)
27	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Dimension and Tolerances - Width	IS 1659 (Clause 7)
28	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Modulus of Elasticity (MOE) - Average	IS 1659 (Clause 9.2.5)
29	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Boards	Modulus of Rupture (MOR) - Average	IS 1659 (Clause 9.2.5)
30	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions - Length	IS 710 (Clause 6)
31	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions - Thickness	IS 710 (Clause 6)
32	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Dimensions - Width	IS 710 (Clause 6)
33	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Moisture Content	IS 1734 (Part 1)
34	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength - Modulus of Elasticity (MOE) - Average	IS 1734 (Part 11)
35	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength - Modulus of Rupture (MOR) - Average	IS 1734 (Part 11)

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36	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Tensile Strength - in the Direction of Right Angles to Grain Direction of the Face Veneers	IS 1734 (Part 9)
37	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Tensile Strength - in the Direction Parallel to Grain Direction of the Face Veneers	IS 1734 (Part 9)
38	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Dimension and Tolerances - Length	IS 4990 (Clause 7)
39	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Dimension and Tolerances - Thickness	IS 4990 (Clause 7)
40	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Dimension and Tolerances - Width	IS 4990 (Clause 7)
41	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Moisture Content	IS 1734 (Part 1)
42	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Static Bending Strength - Modulus of Elasticity (MOE) - Average	IS 1734 (Part 11)
43	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Static Bending Strength - Modulus of Rupture (MOR) - Average	IS 1734 (Part 11)
44	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions and Tolerances - Length	IS 303 (Clause 8)
45	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions and Tolerances - Thickness	IS 303 (Clause 8)
46	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Dimensions and Tolerances - Width	IS 303 (Clause 8)
47	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Moisture Content	IS 1734 (Part 1)
48	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Static Bending Strength - Modulus of Elasticity (MOE) - Average	IS 1734 (Part 11)
49	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for General Purposes	Static Bending Strength - Modulus of Rupture (MOR) - Average	IS 1734 (Part 11)