National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PERMALI WALLACE PRIVATE LIMITED, TESTING LABORATORY, HOSHANGABAD ROAD, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11110 **Page No** 1 of 2

Validity 28/10/2022 to 27/10/2024 **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	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Compression strength flat wise	IS-1998 (Cl.-8)
2	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Cross breaking strength	IS-1998 (Cl.-6)
3	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Density / Specific gravity	IS-10192 (Appendix-A)
4	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Electric strength in oil edge wise	IS-1998 (Cl.-13)
5	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Electric strength in oil flat wise	IS-1998 (Cl.-13)
6	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Splitting resistance	IS-10192
7	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Tensile strength	IS-1998 (Cl.-5)
8	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Perma Glass Laminate	Water absorption	IS-1998 (Cl.-12)
9	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Phenolic Wood Laminate	Breakdown voltage, parallel to the laminations	IEC-61061-2
10	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Phenolic Wood Laminate	Breakdown voltage, parallel to the laminations	IS 1998
11	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Phenolic Wood Laminate	Electrical strength, perpendicular to the laminations on 3 mm thick sample	IEC-61061-2
12	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Phenolic Wood Laminate	Electrical strength, perpendicular to the laminations on 3 mm thick sample	IS 1998
13	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Flexural strength A-direction	IEC 61061-2

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14	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminates	Flexural strength B- direction	IEC-61061-2
15	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Compressibility	IEC-61601-2
16	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Oil absorption	IEC-61601-2
17	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Apparent density	IEC-61061-2
18	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Apparent modulus of elasticity in flexure- B direction	IEC-61061-2
19	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Apparent modulus of elasticity in flexure- A direction	IEC-61061-2
20	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Moisture content	IEC-61061-2
21	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Reverse compressibility	IEC-61601-2
22	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Shearing Strength for glue line bond	IEC-61061-2
23	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Shrinkage after drying direction (A)	IEC-61601-2
24	MECHANICAL- WOOD AND WOOD PRODUCTS	Phenolic Wood Laminate	Shrinkage after drying direction (B)	IEC-61601-2
25	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Shrinkage after drying - thickness	IEC-61061-2