National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SIMPOLO CERAMICS CENTRAL LAB AND TESTING FACILITIES (SIMPOLO VITRIFIED PRIVATE LIMITED), SURVEY NO. 606, VILLAGE GHUNTU, MORBI, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11309 **Page No** 1 of 3

Validity 19/01/2023 to 18/01/2025 **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	Tiles (Ceramic/Glazed/Vitrified)	Breaking Strength	ISO 10545 (Part 4)
2	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Bulk Density	IS 13630 (Part 2)
3	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Centre Curvature	ISO 10545 (Part 2)
4	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Crazing Resistance	ISO 10545 (Part 11)
5	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Deep Abrasion	ISO 10545 (Part 6)
6	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Dimension - Length	ISO 10545 (Part 2)
7	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Dimension - Thickness	ISO 10545 (Part 2)
8	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Dimension - Width	ISO 10545 (Part 2)
9	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Edge Curvature	ISO 10545 (Part 2)
10	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Frost Resistance	ISO 10545 (Part 12)
11	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Impact Resistance	ISO 10545 (Part 5)
12	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Moisture Expansion	ISO 10545 (Part 10)
13	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Rectangularity	IS 13630 (Part 1)
14	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Straightness	ISO 10545 (Part 2)
15	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Surface Abrasion	ISO 10545 (Part 7)
16	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Surface Quality	ISO 10545 (Part 2)
17	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Warpage	ISO 10545 (Part 2)
18	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Water Absorption	ISO 10545 (Part 3)

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19	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Breaking Strength	IS 13630 (Part 6)
20	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Bulk Density	ISO 10545 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Centre Curvature	IS 13630 (Part 1)
22	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Crazing Resistance	IS 13630 (Part 9)
23	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Deep Abrasion	IS 13630 (Part 12)
24	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Dimension - Length	IS 13630 (Part 1)
25	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Dimension - Thickness	IS 13630 (Part 1)
26	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Dimension - Width	IS 13630 (Part 1)
27	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Edge Curvature	IS 13630 (Part 1)
28	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Frost Resistance	IS 13630 (Part 10)
29	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Impact Resistance	IS 13630 (Part 14)
30	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Modulus of Rupture	IS 13630 (Part 6)
31	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Modulus of Rupture	ISO 10545 (Part 4)
32	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Moisture Expansion	IS 13630 (Part 3)
33	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Rectangularity	IS 13630 (Part 1)
34	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Scratch Hardness (Mohs' Hardness)	IS 13630 (Part 13)
35	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Slip Resistance (Wet Pendulum Test)	ASTM E303
36	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Slipperiness by Ramp Test	DIN 51130
37	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Straightness	IS 13630 (Part 1)

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38	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Surface Abrasion	IS 13630 (Part 11)
39	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Surface Quality	IS 13630 (Part 1)
40	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Thermal Shock Resistance	IS 13630 (Part 5)
41	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Thermal Shock Resistance	ISO 10545 (Part 9)
42	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Warpage	IS 13630 (Part 1)
43	MECHANICAL- BUILDINGS MATERIALS	Tiles (Ceramic/Glazed/Vitrified)	Water Absorption	IS 13630 (Part 2)