National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SAINT-GOBAIN INDIA PRIVATE LIMITED - COATER LAB, A1, SIPCOT INDUSTRIAL PARK, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10575 **Page No** 1 of 3

Validity 29/04/2022 to 28/04/2024 **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	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	a* in indoor reflection	Cl No 8.2.1, CIE 15
2	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	a* in outdoor reflection	Cl No 8.2.1, CIE 15
3	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	a* in transmission	Cl No 8.2.1, CIE 15
4	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	b* in indoor reflection	Cl No 8.2.1, CIE 15
5	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	b* in outdoor reflection	Cl No 8.2.1, CIE 15
6	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	b* in transmission	Cl No 8.2.1, CIE 15
7	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Color rendering index in reflection Ra	Cl No 3.9, ISO 9050
8	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Color rendering index in reflection Ra	Cl No 5.6, EN 410
9	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Color rendering index in transmission Ra	Cl No 3.9, ISO 9050
10	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Color rendering index in transmission Ra	Cl No 5.6, EN 410:
11	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Indoor light reflection Rli	Cl No 3.4.2, ISO 9050
12	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Indoor light reflection Rli	Cl No 6.2, IS 16231 (Part 2)
13	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Indoor light reflection Rli	Cl No 6.3.2, NFRC 300
14	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Indoor light reflection Rli	Cl No 5.3, EN 410
15	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	L* in indoor reflection	Cl No 8.2.1, CIE 15
16	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	L* in outdoor reflection	Cl No 8.2.1, CIE 15
17	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	L* in Transmission	Cl No 8.2.1, CIE 15
18	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Light transmission TL	Cl No 3.3, ISO 9050

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19	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Light transmission TL	Cl No 5.11.4, IS 16231 (Part 2)
20	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Light transmission TL	Cl No 5.2, EN 410
21	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Light transmission TL	Cl No 6.3.1, NFRC 300
22	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Outdoor light reflection Rle	Cl 6.1, IS 16231 (Part 2)
23	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Outdoor light reflection Rle	Cl No 3.4.1, ISO 9050
24	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Outdoor light reflection Rle	Cl No 6.3.2, NFRC 300
25	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Outdoor light reflection Rle	EN 410 / 5.3 Light reflectance
26	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	RHG [Relative Heat Gain]	Cl No 7, NFRC 300
27	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Shading coefficient [SC]	Cl No 3.5, ISO 9050
28	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Shading coefficient [SC]	Cl No 7, NFRC 300
29	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Shading coefficient [SC]	Cl No 5.7, EN 410
30	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	SHGC [Solar Heat Gain Coefficient]	Cl No 7, NFRC 300
31	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar Direct Absorption AE1	Cl No 3.5.5, ISO 9050
32	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar Direct Absorption AE1	Cl No 5.4.5, EN 410
33	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar Direct Absorption AE1	Cl No 7, NFRC 300
34	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct refection [Indoor] Rei	Cl No 5.4.4, EN 410
35	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct refection [Indoor] Rei	Cl No 7, NFRC 300
36	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct refection [Outdoor] Ree	Cl No 5.4.4, EN 410
37	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct refection [Outdoor] Ree	Cl No 7, NFRC 300

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38	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct reflection [Indoor] Rei	Cl No 3.5.4, ISO 9050
39	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct reflection [Outdoor] Ree	Cl No 3.5.4, ISO 9050
40	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct transmission Te	Cl No 3.5.3, ISO 9050
41	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct transmission Te	Cl No 5.4.3, EN 410
42	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar direct transmission Te	Cl No 7, NFRC 300
43	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar factor [g]	Cl No 3.5, ISO 9050
44	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Solar factor [g]	Cl No 5.4, EN 410
45	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Thermal transmittance Ug	Cl No 5, EN 673
46	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Thermal transmittance Ug	ISO 10292
47	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Thermal transmittance Ug Summer	Cl No 7, NFRC 300
48	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Thermal transmittance Ug Winter	Cl No 7, NFRC 300
49	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Ultraviolet Transmittance (TUV)	Cl No 3.6, ISO 9050
50	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Ultraviolet Transmittance (TUV)	Cl No 5.5, EN 410
51	PHOTOMETRY-GLASSES/MIRRORS	Annealed / Heat strengthened / Tempered glass	Ultraviolet Transmittance (TUV)	Cl No 7, NFRC 300