National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, RAUNAK BUSINESS ARCADE BUILDING, KAPURBAWDI, MANPADA, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10811 **Page No** 1 of 2

Validity 14/07/2022 to 13/07/2024 **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- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Non Ducted Air Conditioner (Split Type, Window Type, Floor Mounted Type, Cassette Type)	Condensate Control and Enclosure Sweat Performance Test	ISO 5151 (Clause 5.5) + A1
2	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Non Ducted Air Conditioner (Split Type, Window Type, Floor Mounted Type, Cassette Type)	Cooling Capacity Test	ISO 5151 (Clause 5.1) + A1
3	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Non Ducted Air Conditioner (Split Type, Window Type, Floor Mounted Type, Cassette Type)	Maximum Cooling Performance Test	ISO 5151 (Clause 5.2) + A1
4	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Non Ducted Air Conditioner (Split Type, Window Type, Floor Mounted Type, Cassette Type)	Minimum Cooling Test	ISO 5151 (Clause 5.3) + A1
5	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioner (Split Type, Cassette Type, Floor Standing Type)	Cooling Capacity Test	IS 1391 (Part 2, Clause 9.9) + A 1, 2, 3, 4
6	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioner (Split Type, Cassette Type, Floor Standing Type)	Enclosure Sweat Test	IS 1391 (Part 2, Clause 9.6) + A 1, 2, 3, 4
7	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioner (Split Type, Cassette Type, Floor Standing Type)	Freeze Up Test	IS 1391 (Part 2, Clause 9.5) + A 1, 2, 3, 4
8	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioner (Split Type, Cassette Type, Floor Standing Type)	Maximum Operating Condition Test	IS 1391 (Part 2, Clause 9.4) + A 1, 2, 3, 4
9	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioner (Split Type, Cassette Type, Floor Standing Type)	Power Consumption Test	IS 1391 (Part 2, Clause 9.7) + A 1, 2, 3, 4
10	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioner	Cooling Capacity Test	IS 1391 (Part 1, Clause 10.10) + A 1, 2, 3, 4
11	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioner	Enclosure Sweat Test	IS 1391 (Part 1, Clause 10.6) + A 1, 2, 3, 4
12	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioner	Freeze Up Test	IS 1391 (Part 1, Clause 10.5) + A 1, 2, 3, 4
13	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioner	Maximum Operating Condition Test	IS 1391 (Part 1, Clause 10.4) + A 1, 2, 3, 4

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14	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioner	Power Consumption Test	IS 1391 (Part 1, Clause 10.8) + A 1, 2, 3, 4