National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AC TESTING LABORATORY - PG TECHNOPLAST PRIVATE LIMITED, A20-2, MIDC SUPA, TALUKA-PARNER, AHMEDNAGAR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10649 **Page No** 1 of 2

Validity 27/05/2022 to 26/05/2024 **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)	Split Type(Air Conditioners)	Cooling Capacity Test	IS 1391 (Part 2) Clause No. 9.9 & 9.12
2	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Type(Air Conditioners)	Enclosure Sweat Test	IS 1391 (Part 2), Clause No. 9.6
3	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Type(Air Conditioners)	Freeze-Up Tests	IS 1391 (Part 2), Clause No. 9.5
4	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Type(Air Conditioners)	Heating Capacity Test	IS 1391 (Part 2), Clause No. 9.11
5	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Type(Air Conditioners)	Maximum Heating Performance Test	IS 1391 (Part 2): 2018, Clause No. 9.13
6	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Type(Air Conditioners)	Maximum Operating Conditions Test	IS 1391 (Part 2), Clause No. 9.4
7	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Type(Air Conditioners)	Power Consumption Test for Cooling	IS 1391 (Part 2), Clause No. 9.7
8	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Type(Air Conditioners)	Power Consumption Test for Heating by Heat Pump	IS 1391 (Part 2), Clause No. 9.8
9	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary & Split Type (Non-ductable) (Air Conditioners)	Condensate Control and Enclosure Sweat Performance Test	ISO 5151, Clause No. 5.5
10	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary & Split Type (Non-ductable)(Air Conditioners)	Cooling Capacity Test	ISO 5151, Clause No. 5.1
11	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary & Split Type (Non-ductable)(Air Conditioners)	Freeze-Up Air blockage Performance Test	ISO 5151, Clause No. 5.3
12	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary & Split Type (Non-ductable)(Air Conditioners)	Freeze-Up Drip Performance Test	ISO 5151, Clause No. 5.4
13	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary & Split Type (Non-ductable)(Air Conditioners)	Heating Capacity Test	ISO 5151, Clause No. 6.1

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14	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary & Split Type (Non-ductable)(Air Conditioners)	Maximum Cooling Performance Test	ISO 5151, Clause No. 5.2
15	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary & Split Type (Non-ductable)(Air Conditioners)	Maximum Heating Performance Test	ISO 5151, Clause No. 6.2
16	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Cooling Capacity Test	IS 1391 (Part 1) Clause No. 10.10 & 10.13
17	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Enclosure Sweat Test	IS 1391 (Part 1), Clause No. 10.6
18	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Freeze-Up Tests	IS 1391 (Part 1), Clause No. 10.5
19	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Heating Capacity Test	IS 1391 (Part 1), Clause No. 10.12 & 9.2.1
20	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Maximum Heating Performance Test	IS 1391 (Part 1): 2017, Clause No. 10.14
21	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Maximum Operating Conditions Test	IS 1391 (Part 1), Clause 10.4
22	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Power Consumption Test for Cooling	IS 1391 (Part 1), Clause No. 10.8
23	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Type(Air Conditioners)	Power Consumption Test for Heating by Heat Pump	IS 1391 (Part 1), Clause No. 10.9