National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, GODREJ R&D CENTER (APPLIANCE DIVISION), PLOT NO. 2, MULSHI ROAD, PIRANGUT, TALUKA MULSHI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11083 **Page No** 1 of 3

Validity 21/10/2022 to 20/10/2024 **Last Amended on** 26/04/2023

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- DOMESTIC ELECTRICAL APPLIANCES	Deep Freezers / 100L to 600L	Energy Consumption Test	IS 7872 (Clause No. 11, Amendment No. 1)
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Deep Freezers / 100L to 600L	Measurement of Freezer Storage Capacity	IS 7872 (Clause No. 8, Amendment No. 1)
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Deep Freezers / 100L to 600L	Pull Down Test	IS 7872, (Clause No. 11.1, Amendment No. 1)
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator / 100L to 600L	Determination of Volume	IS 17550 (Part 3, Clause No. 4.8, Annex H)
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator / 100L to 600L	Energy Consumption Test	IS 17550 (Part 3, Clause No. 6)
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator / 100L to 600L	Pull Down Test	IS 17550 (Part 2, Clause No. 4.6, Annex A)
7	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Power Factor Test	IS 1391 (Part 2, Clause 9.3) + A4
8	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Cooling Capacity Test	IS 1391 (Part 2, Clause 8.1.1 & 9.9) + A4
9	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Enclosure Sweat Test	IS 1391 (Part 2, Clause 8.1.4 & 9.6) + A4
10	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Freeze Up Test	IS 1391 (Part 2, Clause 8.1.3 & 9.5) + A4
11	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Heating Capacity Test	IS 1391 (Part 2, Clause 8.2.1 & 9.11) + A4
12	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Maximum Heating Performance Test	IS 1391 (Part 2, Clause 8.2.2) + A4
13	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Maximum Operating Test	IS 1391 (Part 2, Clause 8.1.2 & 9.4) + A4
14	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Power Consumption Test for Cooling	IS 1391 (Part 2, Clause 9.7) + A4
15	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Split Air Conditioners (Non-Ducted)	Power Consumption Test for Heating	IS 1391 (Part 2, Clause 9.8) + A4

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16	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners	Condensate Disposal Test	IS 1391 (Part 1, Clause 9.1.5 & 10.7) + A4
17	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners	Cooling Capacity Test	IS 1391 (Part 1, Clause 9.1.1 & 10.10) + A4
18	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners	Enclosure Sweat Test	IS 1391 (Part 1, Clause 9.1.4 & 10.6) + A4
19	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners	Freeze Up Test	IS 1391 (Part 1, Clause 9.1.3 & 10.5) + A4
20	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners	Maximum Operating Test	IS 1391 (Part 1, Clause 9.1.2 & 10.4) + A4
21	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners	Power Consumption Test for Cooling	IS 1391 (Part 1, Clause 10.8) + A4
22	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners	Power Factor test	IS 1391 (Part 1, Clause 10.3) + A4
23	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Condensate control and enclosure sweat performance test	ISO 5151 (Clause 5.5) + A1
24	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Cooling Capacity Test	ISO 5151 (Clause 5.1) + A1
25	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Freeze-up drip performance tests	ISO 5151 (Clause 5.4) + A1
26	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Heating capacity tests	ISO 5151 (Clause 6.1, H1& H2) + A1
27	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Maximum Cooling Performance Test	ISO 5151 (Clause 5.2) + A1
28	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Maximum heating performance test	ISO 5151 (Clause 6.2) + A1
29	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Minimum cooling, freeze-up air blockage	ISO 5151 (Clause 5.3)

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30	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Unitary Air Conditioners & Split Air Conditioners (Non-Ducted)	Standard Cooling Capacity Test	ISO 16358 -1 (Clause 5.2, 5.3.1) + A1