National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, VOLTAS LIMITED, PLOT NO 1, SECTOR-8, IIE PANTNAGAR, RUDRAPUR, UDAM SINGH NAGAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6426 **Page No** 1 of 2

Validity 11/09/2021 to 10/09/2023 **Last Amended on** 11/10/2021

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	Air Conditioners : Split AC,Floor Standing AC ,Cassette AC,Inverter AC	Heat Pump Heating Capacity	IS 1391 (Part II) : Cl 9.11
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor Standing AC ,Cassette AC,Inverter AC	Maximum Cooling Performance Test	ISO 5151: Cl 5.2
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor Standing AC ,Cassette AC,Inverter AC	Power Consumption	IS 1391(Part II),Cl. 9.7,Cl. 9.8
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor StandingAC ,Cassette AC,Inverter AC	Freeze Up Test	IS 1391 (Part II),Cl. 9.5
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor StandingAC ,Cassette AC,Inverter AC	Maximum Operating Conditions	IS 1391(Part II),Cl. 9.4
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor StandingAC ,Cassette AC,Inverter AC	Condensate Disposal	IS 1391 (Part I),Cl 10.7
7	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor StandingAC ,Cassette AC,Inverter AC	Cooling Capacity	IS 1391(Part II),Cl. 9.9
8	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor StandingAC ,Cassette AC,Inverter AC	Enclosure Sweat Test	IS 1391(Part II) ,Cl. 9.6
9	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor StandingAC ,Cassette AC,Inverter AC	Heat Pump Heating Capacity	IS 1391(Part II),Cl. 9.11
10	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Floor StandingAC ,Cassette AC,Inverter AC	Power Factor	IS 1391 (Part II),Cl. 9.3
11	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Window AC,Floor Standing AC ,Cassette AC,Inverter AC	Maximum Cooling Performance	UAE.S/ISO 5151,Cl 5.2
12	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Window AC,Floor StandingAC ,Cassette AC,Inverter AC	Maximum Cooling Performance	SASO 2681,Cl. 5.2
13	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Window AC,Floor StandingAC ,Cassette AC,Inverter AC	Condensate Control And Enclosure Sweat Performance Test	ISO 5151,Cl. 5.5
14	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Window AC,Floor StandingAC ,Cassette AC,Inverter AC	Condensate Control And Enclosure Sweat Performance Test	UAE.S/ISO 5151,Cl 5.5
15	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Window AC,Floor StandingAC ,Cassette AC,Inverter AC	Cooling Capacity	ISO 5151 (E),Cl. 5.1
16	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Window AC,Floor StandingAC ,Cassette AC,Inverter AC	Cooling Capacity	UAE.S/ISO 5151,Cl. 5.1
17	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Split AC,Window AC,Floor StandingAC ,Cassette AC,Inverter AC	Cooling Capacity Test	SASO 2681,Cl 5.1

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18	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Enclosure Sweat Test	IS 1391 (Part I),Cl.10.6
19	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Condensate Disposal	IS 1391 (Part I),Cl.10.6
20	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Cooling Rating Test	IS 1391(Part I),Cl. 10.10
21	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Freeze Up Test	IS 1391 (Part I), Cl.10.5
22	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Heat Pump Heating Capacity	IS 1391 (Part I),Cl.10.12
23	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Maximum Operating Conditions	IS 1391(Part I),Cl 10.4
24	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Power Consumption	IS 1391 (Part I) ,Cl 10,10.9.8,
25	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Air Conditioners : Window AC	Power Factor	IS 1391 (Part I) : Cl 10.3