National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	AIR CONDITIONER TESTING LABORATORY-SAMSUNG INDIA ELECTRONICS PRIVATE LIMITED, PLOT NO. P-1, SIPCOT INDUSTRIAL PARK, PHASE-II,P.O. SUNGUVARCHATRAM, SRIPERUMPUDUR, KANCHIPURAM, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6245	**Page No**	1 of 1
Validity	21/07/2021 to 20/07/2023	**Last Amended on**	31/08/2021

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	Room Air-Conditioners (Split Air Conditioners)	Cooling Capacity Test	Clause 9.9 of IS 1391 (Part 2)
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Air-Conditioners (Split Air Conditioners)	Freeze-Up test	Clause 9.5 of IS 1391 (Part 2)
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Air-Conditioners (Split Air Conditioners)	Power Consumption Test for Cooling	Clause 9.7 of IS 1391 (Part 2)
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Air-Conditioners (Split Air Conditioners)	Enclosure sweat test	Clause 9.6 of IS 1391 (Part 2)
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Room Air-Conditioners (Split Air Conditioners)	Maximum Operating Conditions Test	Cl.9.4, IS 1391 (Part 2)