National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REFRIGERATOR TESTING LABORATORY - SAMSUNG INDIA ELECTRONICS PRIVATE LIMITED, PLOT NO. P1, SIPCOT INDUSTRIAL PARK, PHASE II, SUNGUVARCHATRAM (P.O), SRIPERUMPUDUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6079 **Page No** 1 of 1

Validity 16/08/2021 to 15/08/2023 **Last Amended on** 02/12/2022

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	Direct Cool Refrigerator	Determination of Energy Consumption	IS 17550 (Part 3)
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Direct Cool Refrigerator	Determination of Volume	IS 17550 (Part 3)
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Direct Cool Refrigerator	Pull-Down Test	IS 17550 (Part 2)
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Determination of Energy Consumption	IS 17550 (Part 3)
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Determination of Volume	IS 17550 (Part 3)
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Pull-Down Test	IS 17550 (Part 2)
7	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator Direct Cool	No-Load Pull Down Test	IS 1476 (Part 1) (Reaffirmed 2016)
8	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator Direct Cool	Energy Consumption Test	IS 1476 (Part 1) (Reaffirmed 2016)
9	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator Direct Cool	Volume Measurement Test	IS 1476 (Part 1) (Reaffirmed 2016)
10	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator Frost Free	Energy Consumption Test	IS 15750 (Reaffirmed 2017)
11	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator Frost Free	No-Load Pull Down Test	IS 15750 (Reaffirmed 2017)
12	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator Frost Free	Volume Measurement Test	IS 15750 (Reaffirmed 2017)