National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SIEL-N TESTING LABORATORY, SAMSUNG INDIA ELECTRONICS PVT. LTD., B-1, SECTOR-81, PHASE-2, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5759 **Page No** 1 of 1

Validity 06/10/2021 to 05/10/2023 **Last Amended on** 27/10/2022

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	IS17550 (Part 3)
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Direct Cool Refrigerator	Determination of Volume	17550 (Part 3)
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Direct Cool Refrigerator	Pull Down Test	17550 (Part 2)
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Determination of Energy Consumption	17550 (Part 3)
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Determination of Volume	17550 (Part 3)
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Pull Down Test	17550 (Part 3)
7	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator (Direct Cool)	Energy Consumption	IS 1476 (Part 1), Clause 14.9
8	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator (Direct Cool)	Pull Down	IS 1476 (Part 1), Clause 14.5
9	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator (Direct Cool)	Volume Measurement	IS 1476 (Part 1), Clause 8
10	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator (Frost Free)	Energy Consumption	IS 15750, Clause 14
11	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator (Frost Free)	Pull Down	IS 15750, Clause 16
12	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Refrigerator (Frost Free)	Volume Measurement	IS 15750, Clause 6