National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORY, WHIRLPOOL OF INDIA LIMITED, PLOT NO - A4, RANJANGAON MIDC, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5504	**Page No**	1 of 2
Validity	08/02/2023 to 07/02/2025	**Last Amended on**	17/02/2023

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	Measurement of Freezer storage capacity	IS 7872 Cl No.06
2	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Deep Freezers	power consumption and percentage running time	IS 7872 CL 9.2.2
3	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Deep Freezers	Pull down time	IS 7872 Cl.No.9.2.1
4	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Direct cool Refrigerator	Energy Consumption Test	IS 1476 (Part-1)
5	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Direct cool refrigerator	No Load pull down	IS 1476 Part-1
6	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Direct cool Refrigerator	Volume measurement	IS 1476 (Part-1) Cl No.8
7	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Energy Consumption Test	IS 17550 ,Part 3,Annex-F
8	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Volume Measurement	IS 17550 (Part 3) Annex-H
9	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Cooling Capacity Test	IS 17550 (Part 2) CL 7
10	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Energy Consumption Test	AS/NZS 4474 Cl 2.3
11	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Energy Consumption Test	IEC 62552, Cl 15
12	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Freezing Capacity Test	IS 17550 (Part 2) Cl 8
13	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	No Load pull down	AS/NZS 4474 Cl No.4.4
14	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	No Load pull down	IS 17550 (Part 2) Annex-A
15	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Performance: Energy Efficiency	UAE.S 5010-3 Cl No.5
16	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Storage Temperature Test	IEC 62552 CL 13
17	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Storage Test	AS/NZS 4474 Cl No.4.5
18	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Storage Test	IS 17550 (Part 2) CL 6

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19	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Temperature Rise test	IS 17550 (Part 2) Annex C
20	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Volume measurement	AS/NZS 4474 Cl No.4.3
21	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Volume measurement Test	IEC 62552, Cl 07
22	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free and Direct cool Refrigerator	Water Vapour Condensation Test	IS 17550 (Part 2) Annex D
23	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Energy Consumption Test	IS 15750 (Cl.14)
24	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	No Load pull down	IS 15750 Cl No.16
25	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free Refrigerator	Volume Measurement	IS 15750 Cl No.6
26	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	Cooling Capacity Test	IEC 62552 (Part-2) Cl. 07
27	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	Energy Consumption Test	IEC 62552 (Part 3) Cl.6
28	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	Freezing Capacity Test	IEC 62552 (Part-2) Cl No. 8
29	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	No Load Pull Down	IEC 62552 (Part-2) Annex A
30	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	Storage Test	IEC-62552 (Part-2) Cl. No.6
31	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	Temperature Rise Test	IEC 62552 (Part-2) Annex C
32	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	Volume measurement	IEC 62552 (Part-3) Cl No.4.8 & Annex H
33	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Frost Free, Direct cool Refrigerator & Freezers	Water Vapour Condensation Test	IEC 62552 (Part-2) Annex D