Laboratory	**SIEL-N Testing Laboratory, Samsung India Electronics Pvt. Ltd., B-1, Sector 81, Phase 2, Noida, Uttar Pradesh**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Electrical Testing**	**Issue Date**	**08.06.2015**
Certificate Number	**T-3472**	**Valid Until**	**07.06.2017**
Last Amended on	**-**	**Page**	**1 of 1**

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	**DOMESTIC ELECTRICAL APPLIANCES**			
1.	**Refrigerator Direct Cool & Frost Free**	Energy Consumption Test	IS 15750: 2006 Clause 14 IS 1476 (Part 1): 2000 Clause 14.9	Upto 1000 litre Product Temp : (-)30 °C to 90 °C / 0.1 °C Product Energy Consumption : (0.01 Wh to 1000 Wh) / 0.001 Wh
		Pull Down Test	IS 1476 (Part 1): 2000 Clause 14.5 IS 15750: 2006 Clause. 16	Upto 1000 litre Product Temp : (-)30 °C to 90 °C / 0.1 °C Test room Temp : 10 °C to 50 °C / 0.1 °C
		Determination of Linear Dimensions, Volume & area	ISO 15502: 2005 Clause 7 IS 15750: 2006 Clause 6 IS 1476: 2000 Clause 8	Dimensions Upto : 2000 mm and Volume Upto 1000 litre Using Digital Vernier : (0.01 mm to 2000 mm)/ 0.01 mm Scale (0 to 300 mm)/1 mm Digital Measuring Tape: 0 ~ 5 m/0.2 mm

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Alok Jain
Convenor

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Program Manager