

Laboratory 5 TR Psychrometric Laboratory, Blue Star Limited, Pokhran Road No.2, Majiwada, Thane (West), Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Discipline Electrical Testing **Issue Date** 24.04.2015

Certificate Number T-3398 **Valid Until** 23.04.2017

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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.	Air conditioner (0.75 TR to 5 TR)	Cooling Capacity Test	ISO 5151 Second edition 2010-06-15, Clause 5.1 (T1&T3), SASO 2681/ 2007 Clause 4.1 (T1 & T3), IS 1391 (Part1): 1992 (RA 2009) Clause 10.10, IS 1391 (Part 2): 1992 (RA 2009) Clause 9.9	0 to 60 °C/±0.05 °C Test Unit Power 0 to 5 kW/ 0.01 W V: 0 to 600 V/ 0.01 V A: 0 to 20 A/ 0.01 A Temp: 0.05 °C Power: 0.5 %
		Maximum Operating Condition Test	ISO 5151 Second edition 2010-06-15, Clause 5.2 (T1&T3), SASO 2681/ 2007 Clause 4.2 (T1 & T3), IS 1391 (Part1): 1992 (RA 2009) Clause 10.4, IS 1391 (Part 2): 1992 (RA 2009) Clause 9.4	
		Enclosure Sweat Condition Test	ISO 5151 Second edition 2010-06-15, Clause 5.5, SASO 2681/ 2007 Clause 4.4, IS 1391 (Part1): 1992 (RA2009) Clause 10.6, IS 1391 (Part 2):1992 (RA 2009) Clause 9.6	
		Freeze Up Test	ISO 5151 Second edition 2010-06-15, Clause 5.3, SASO 2681/ 2007 Clause 4.3, IS 1391 (Part 1): 1992 (RA 2009) Clause 10.5, IS 1391 (Part 2): 1992 (RA 2009) Clause 9.5	

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