

**Laboratory**                      **Air Conditioner Testing Laboratory-Samsung India Electronics Private Limited, Plot No. P-1, SIPCOT Industrial Park, Phase-II, P.O. Sunguvarchatram, Sriperumbudur Taluk, Dist. Kanchipuram, Tamil Nadu**

**Accreditation Standard**    **ISO/IEC 17025: 2005**

**Certificate Number**        **TC-6245 (in lieu of T-3523)**

**Page 1 of 1**

**Validity**                        **21.07.2017 to 20.07.2019**

**Last Amended on 18.09.2017**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

**ELECTRICAL TESTING**

I.	<b>DOMESTIC ELECTRICAL APPLIANCES</b>			
1.	<b>Room Air Conditioner (Split Type)</b>	Capacity Rating	IS 1391(Part 2):1992 (RA 2013), Amendment 4 Cl. 9.9 ISO 16358-1:2013 (Cl. 6.1, 6.4 & 6.7)	1200 W to 9300 W
		Power Consumption	IS 1391(Part 2):1992 (RA 2013), Amendment 4, Cl. 9.7	100 W to 4000 W
		Maximum Operating Condition	IS 1391(Part 2):1992 (RA 2013), Amendment 4, Cl. 9.4	Qualitative
		Freeze-Up	IS 1391(Part 2):1992 (RA 2013), Amendment 4, Cl. 9.5	Qualitative
		Enclosure sweat	IS 1391(Part 2):1992 (RA 2013), Amendment 4, Cl. 9.6	Qualitative