

<b>Laboratory</b>	<b>Tarang - Product Qualification and Compliance Planet, Wipro Technologies, Survey No. 70, 77, 78/8A, Dodda Kannelli, Sarjapur Road, Bengaluru, Karnataka</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Mechanical Testing</b>	<b>Issue Date</b>	<b>21.07.2015</b>
<b>Certificate Number</b>	<b>T-1534</b>	<b>Valid Until</b>	<b>20.07.2017</b>
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<b>S.No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>I. PERFORMANCE TESTING</b>				
<b>1.</b>	<b>IT Products/ Domestic and Household and Similar Appliances/ Industrial/ Medical/ Automotive/ Telecom/ Wireless Products</b>	Determination of Sound Power Levels. Measuring Sound Pressure Levels Prominent Discrete Tones (Tone to Tone Ratio) Method	BS EN ISO 1680: 2013 BS EN ISO 3744: 2011 BS EN ISO 3745: 2012 BS EN ISO 7779: 2010 BS EN ISO 9614-1: 2009 ECMA 74: 2012 ECMA 108: 2010 ECMA 109: 2012 ETSIEN 300 753: (2009-03) IEC 60704-1 (Edition 3): 2010 IEC 60704-2-10 (Edition 2.0) : 2004 IEC 60704-2-14 (Edition 2.0) : 2013 IEC 60704-3 (Edition 2.0): 2006 IEC 60601-1 (Edition 3): 2005 IEC 60601-1-8: 2012 I.S. EN ISO 11201: 2010 I.S. EN ISO 11203: 2009 I.S. EN ISO 11204: 2010 NEBS GR 63 CORE ISSUE 3: 2006	Sound Pressure Level: 16 dBA to 140 dBA; Accuracy: 0.5 dB Sound Power: 22 dBA to 114 dBA; Lowest Background: 16 dBA; Measurement Frequency Range: 20 Hz to 20 kHz Chamber Frequency Range: 80 Hz to 20 kHz (As per ISO 3745 Standard).  Maximum Size of EUT can be tested: 1 m <sup>3</sup>

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