

Laboratory **Aarush Testing and Calibration Lab, #75-J, Hootagalli Industrial Area, Mysore, Karnataka**

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

Certificate Number **TC-7507**

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Validity **29.06.2018 to 28.06.2020**

Last Amended on --

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

I. METALLOGRAPHY TEST				
1.	Printed circuit Board (PCB)	Microsection evaluation	IPC TM-650 2.1.1F, 2015	Visual Examination (Magnification 50x to 1000x)
		Construction & Plating thickness		1 to 2200µm (Magnification 50x to 1000x)
		Defect type Identification		Visual Examination (Magnification 50x to 1000x)
2.	Assembled Printed Circuit Board (through Hole and SMD Components)	Solder joint crosssection	IPC TM-650 2.1.1F, 2015 & IPC-A-610, 2017	Visual Examination (Magnification 50x to 1000x)

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Convenor

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