

Laboratory Indian Naval MIL-STD-461 Test Lab, Naval EMC Centre, Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6315

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Validity 27.09.2017 to 26.09.2019

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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ELECTRONICS TESTING

I.	EMC TEST FACILITY			
1.	Electrical, Electronic and Electro-Mechanical Equipment & Systems to be Fitted on Naval Platforms & Establishments	CE101	MIL-STD-461E:1999 MIL-STD-461F:2007	30 Hz to 10 kHz / 70 dB μ A @ 10kHz
		CE102		10 kHz to 10 MHz / 54dB μ V @ 1MHz
		CE106		10 kHz to 40 GHz / 28dB μ V @ complete range of testing
		CS101		30 Hz to 150 kHz / 90.5dB μ V @ 150 kHz
		CS103		15 kHz to 10 GHz
		CS104		30 Hz to 20 GHz
		CS105		30 Hz to 20 GHz
		CS109		60 Hz to 100 kHz / 54db μ A @ 100kHz
		CS114		10 kHz to 200 MHz / 32dB μ A @ 10kHz
		CS115		Impulse Excitation / Pulse 30ns(Min) @ 5Amps
		CS116		10 kHz to 100 MHz / 0.1 Amps (min peak current) @ 10kHz
		RE101		30 Hz to 100 kHz / 70 dBpT @100kHz
		RE102		10 kHz to 18 GHz / 18 dB μ V @ 100 MHz
		RE103		10 kHz to 40 GHz
	RS101		30 Hz to 100 kHz / 104 dBpT @100kHz	
	RS103		2 MHz to 18 GHz Severity up to 200V/m	