National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	EMC TEST CENTRE, BHARAT ELECTRONICS LIMITED, NANDAMBAKKAM, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10572	**Page No**	1 of 1
Validity	03/05/2022 to 02/05/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment (for Defence Purpose)	CE102 - Conducted Emission, Power leads	MIL-STD-461 E/F
2	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	CE101- Conducted Emission, Power Leads	MIL-STD-461 E/F
3	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	CS 116- Conducted Susceptibility, Damped Sinusoidal Transients, Cables and Power leads	MIL-STD-461 E/F
4	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	CS101- Conducted Susceptibility, Power Leads	MIL-STD-461 E/F
5	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	CS106 - Conducted Susceptibility, Transients, Power Leads	MIL-STD-461 F
6	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	CS114-Conducted Susceptibility, Bulk Cable Injection	MIL-STD-461 E/ F
7	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	CS115- Conducted Susceptibility, Bulk Cable Injection, Impulse Excitation	MIL-STD-461 E/F
8	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	RE101- Radiated Emission, Magnetic Field	MIL-STD-461 E/F
9	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	RE102- Radiated Emission, Electrical Field	MIL-STD-461 E/F
10	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	RS101- Radiated Susceptibility, Magnetic Field	MIL-STD-461 E/F
11	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronics Equipment (for Defence Purpose)	RS103 - Radiated Susceptibility, Electrical Field	MIL-STD-461 E/F