National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL TESTING LABORATORY, LARSEN & TOUBRO LIMITED, STRATEGIC SYSTEM COMPLEX, PLOT NO. A-5,7,8,10,11 TALEGAON MIDC, VILLAGE NAVLAKH UMBRE TALUKA MAVAL, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7971 **Page No** 1 of 1

Validity 20/10/2021 to 19/10/2023 **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-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Damp Heat	JSS-55555 Rev 3,Test No.-10
2	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Drip Test	JSS-55555 Rev.3, Test No.-11
3	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Driving Rain Test	JSS-55555 Rev.3, Test No.-12
4	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	High Temperature (Dry Heat)	JSS 55555 Rev.3 Test No 17
5	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Low Temperature	JSS 55555 Rev.3 Test No 20
6	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Random Vibration	MIL-HDBK-2164A ESS
7	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Rapid Temp. Cycling (Thermal Shock) 'Two chamber Method'	JSS 55555 Rev.3 Test No 22
8	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Shock test	JSS 55555 Rev.3 Test No 24
9	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Thermal Cycling	DQAN guidelines for ESS 2016 ,Test Method as per JSS 55555 Rev.3 2012 test No.17 and 20
10	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Thermal Cycling	MIL-HDBK-2164A ESS
11	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Tropical Exposure	JSS-55555 Rev.3, Test No.-27
12	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronics Equipment's, Panels, Printed Wiring board Assemblies (PWA) ,Modules, components, cable assemblies for Defense and Military Applications	Vibration: Random & Sinusoidal	JSS 55555 Rev.3 2012 Test No 28 + DQAN guidelines for ESS Test Method as per JSS 55555 Rev.3 2012 Test No: 28