National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	SASMOS HET TECHNOLOGIES LIMITED, PLOT NO. 1 & 2, KIADB (AEROSPACE) SEZ, KIADB INDUSTRIAL AERA, CHANNARAYAPATNA HOBLI, DEVANAHALLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9706	**Page No**	1 of 2
Validity	26/07/2021 to 25/07/2023	**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	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Cold/Low Temperature	DO-160-STD Section 4
2	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Composite Temperature and Humidity	DO-160-STD Section 6
3	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Composite Temperature and Humidity	MIL-STD-8120H: Method 507.6
4	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Damp Heat Cyclic	JSS 55555: Revision No 3, Test No 17
5	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Dry Heat/High Temperature	DO-160-STD Section 4
6	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Dry Heat/High Temperature	JSS 55555:Revision No,3 Test No 17
7	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Dry Heat/High Temperature	MIL-STD-810H Method 501.7
8	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Random Vibration	DO-160-STD Section 8
9	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Random Vibration	MIL-STD-2164
10	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Shock/Bump Test	DO-160-STD, Section 7

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9706 **Page No** 2 of 2

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11	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Shock/Bump Test	JSS 55555: Revision No 3, Test No 24
12	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Shock/Bump Test	MIL-STD-810H Section 516.8
13	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Sine Vibration/Random Vibration	MIL-STD-810H Method 514.8
14	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Temperature Cycling	DO-160-STD Section 5
15	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Temperature Cycling	JSS 55555: Revision No 3, Test No 22
16	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Temperature Cycling	MIL-STD-2164
17	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fiber Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Tropical Exposure	JSS 55555 : Revision No 2, Test No 27
18	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fibre Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defence, Marine and Allied Applications.	Cold/Low Temperature	JSS 55555, Revision No.3, 2012. Test no 20
19	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fibre Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defence, Marine and Allied Applications.	Cold/Low Temperature	MIL-STD-810H Method 502.7
20	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Wiring Harness, Electrical Loom Assemblies, Electrical Panels, Fibre Optic Assemblies, Electromechanical assembly, Electronics products for Aerospace, Defense, Marine and Allied Applications.	Sine Vibration/Random Vibration	JSS 55555 Revision no 3, Test No 28