National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRO CIRCUIT SYSTEMS (ENVIRONMENTAL TESTING LABORATORY), 3-39/14/1, VISWASAI NAGAR, KESHAVAGIRI(P), HYDERABAD, RANGA REDDY, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8236 **Page No** 1 of 16

Validity 22/06/2022 to 21/06/2024 **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-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	MILSTD-810H: Issue on 31-jan-2019
2	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	MILSTD-810H: Issue on 31-jan-2019
3	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	MILSTD-810G:2014
4	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	IEC 60571 subclause 10.2.5
5	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	JSS 50101 (Rev:01)Test No 5&6
6	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Thermal shock/ Rapid Temperature Cycling	QM 333:March 2010 Test No 4,
7	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	DO160G-2014
8	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	ENETSI 300019-2-2
9	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	ENETSI 300019-2-3
10	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	SAE J 1455-2006

SCOPE OF ACCREDITATION

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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
11	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Product (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Temperature Cycling	JSS 50101 (Rev:01)
12	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Drop Test	JSS 0256: 01(Rev:02)
13	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	MILSTD-810H: Issue on 31-jan-2019
14	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	QM 333:MARCH2010 TEST NO:1
15	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	IEC 60571 subclause 10.2.14
16	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	JSS 50101 (Rev:01)
17	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	IS 9000-PART3-1 to 5, Section 1 to 5
18	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	JSS 0256: 01(Rev:02)
19	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	JSS 50101 (Rev:01)
20	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	IS 9000-PART 2 (From Section1,2,3 & 4)
21	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	JSS 0256: 01 (Rev:02)

SCOPE OF ACCREDITATION

Laboratory Name :	ELECTRO CIRCUIT SYSTEMS (ENVIRONMENTAL TESTING LABORATORY), 3-39/14/1, VISWASAI NAGAR, KESHAVAGIRI(P), HYDERABAD, RANGA REDDY, TELANGANA, INDIA		
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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
22	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	MILSTD-810H: Issue on 31-jan-2019
23	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	BUMP	MIL STD 810G:2014
24	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	BUMP	MILSTD-810H: Issue on 31-jan-2019
25	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	MIL STD 202H (2002 FEB 08)
26	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	ENETSI 300019-2-1 . V2.1.2 (2000-09)
27	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	QM 333/March 2010 Test No 5
28	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	ENETSI 300019-2-1 . V2.1.2 (2000-09)
29	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	MIL STD 202H (2002 FEB 08)
30	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	MIL STD 810G:2014 Method.516.7
31	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	MILSTD-810H: Issue on 31-jan-2019
32	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	QM333: March 2010

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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
33	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	SAE J 1455
34	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	ISO 16750-3
35	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Temperature Cycling	MIL-HDBK-334A (16 AUGUST1993)
36	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Temperature Cycling	QM 333:March 2010 Test No 4,
37	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	High Temperature/Dry Heat	ISO 6750-4
38	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	BS ISO 16750-4
39	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	IEC 60068-2-67
40	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	IEC 60068-2-78
41	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	JSS 50101(Rev:01):Test No 7
42	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	BUMP	JSS 50101Rev:01 Test. No : 11&11A
43	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/ Humidity	IS 9000 Part 5 (Sec 1 &2)

SCOPE OF ACCREDITATION

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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
44	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	ENETSI 300019-2-2
45	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	ENETSI 300019-2-4
46	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	SAE J 1455
47	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	ENETSI 300019-2-3
48	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	IS 9000 Part 4
49	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	JSS 0256: 01 (Rev:02)
50	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	IEC 60571 subclause 10.2.11
51	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	IEC 61373 clause 5.6.9 & 10-2010
52	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	IS 9000 Part 7 Section 7
53	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	JSS 5855:11 (Revision No:1),5855:11 (Test No:18)
54	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	BS EN 50155

SCOPE OF ACCREDITATION

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55	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	BS ISO 16750-4
56	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	DO160G
57	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	ENETSI 300019-2-3
58	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	ENETSI 300019-2-4
59	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	JSS 5855:11(Revision No:1),5855:11:(T.NO:12)
60	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Temperature Cycling	JSS 55555 (Revision No:3)
61	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Thermal shock/ Rapid Temperature Cycling	IEC 60068-2-14
62	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Thermal shock/ Rapid Temperature Cycling	JSS 0256: 01: (Rev:02)
63	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Drop Test	IS 9000: 1981 Part 7/ Section 7
64	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	JSS 5855:11 (Revision No:1),5855:11 (Test.No:10)
65	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Temperature Cycling	JSS 0256: 01 (Rev:02)

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66	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Drop Test	JSS 55555:2012 (Revision No:3)
67	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	MIL-STD-810G:2014
68	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	QM 333: MARCH 2010 Test NO 2
69	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	IEC 60068-2-27,38
70	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	IEC 60571 subclause 10.2.4
71	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/ Rapid Temperature Cycling	MIL-HDBK-334A (16 AUGUST1993)
72	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	DO160G-2014
73	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	ENETSI 300019-2-1 . V2.1.2 (2000-09)
74	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	SAE J 1455-2006
75	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Drop Test	QM 333:March 2010
76	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	IEC 60068-2-30

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77	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	JSS 5855:11(Revision No:1), 5855:11
78	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	BS ISO 16750-4
79	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	ENETSI 300019-2-4
80	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	IS 9000- PART 4
81	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Thermal shock/ Rapid Temperature Cycling	JSS 50101(Rev:01)
82	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products(Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	MILSTD-810H: Issue on 31-jan-2019
83	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products(Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	ENETSI 300019-2-2
84	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	ACCELERATION	JSS 50101 Rev:01-TEST NO : 1
85	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Steady State/Cyclic)/Humidity	JSS 55555 (Revision No:3)
86	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	BS EN 50155
87	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Product (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	DO160G

SCOPE OF ACCREDITATION

Laboratory Name :	ELECTRO CIRCUIT SYSTEMS (ENVIRONMENTAL TESTING LABORATORY), 3-39/14/1, VISWASAI NAGAR, KESHAVAGIRI(P), HYDERABAD, RANGA REDDY, TELANGANA, INDIA
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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
88	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	ACCELERATION	JSS 55555 (Revision No:3) Test No .1
89	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	IEC 60068-2-1
90	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	ENETSI 300019-2-1 . V2.1.2 (2000-09)
91	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Damp Heat (Cyclic)/Humidity	QM 333:MARCH2010
92	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Low Temperature/ Cold Test	ENETSI 300019-2-2
93	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	IEC60068-2-27
94	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	JSS 55555 (Revision No:3)
95	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	ACCELERATION	MILSTD-810H: Issue on 31-jan-2019
96	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Impact (Shock)/Shock	EN ETSI 300019-2-3 & EN ETSI 300019-2-4
97	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Impact (Shock)/Shock	MIL-STD-28800F
98	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	DO160G-2014

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99	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	ENETSI 300019-2-1. V2.1.2 (2000-09)
100	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	MIL STD 202H (2002 FEB 08)
101	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	MILSTD-810H: Issue on 31-jan-2019
102	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	SAE J 1455-2006
103	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/ Rapid Temperature Cycling	MILSTD-810H: Issue on 31-jan-2019
104	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	DO160G-2014
105	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	ENETSI 300019-2-1. V2.1.2 (2000-09)
106	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	MIL STD 202H (2002 FEB 08)
107	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	SAE J 1455-2006
108	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Tropical Exposure	MILSTD-810H: Issue on 31-jan-2019
109	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Tropical Exposure	QM-333-2010

SCOPE OF ACCREDITATION

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110	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	BUMP	JSS 0256: 01 Rev:02 Test No :23
111	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Damp Heat (Cyclic)/Humidity	ENETSI 300019-2-3
112	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Damp Heat (Steady State/Cyclic)/Humidity	IEC 60068-2-67
113	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	High Temperature/Dry Heat	ENETSI 300019-2-4
114	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Impact (Shock)/Shock	BS EN 50155
115	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Impact (Shock)/Shock	IEC 60255-21-1
116	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Impact (Shock)/Shock	IS 9000 PART 7:Section 1
117	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Low Temperature/ Cold Test	MIL-STD-810G
118	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Low Temperature/ Cold Test	SAE J 1455
119	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	BS EN 50155
120	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	BS ISO 16750-4

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121	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	ENETSI 300019-2-2
122	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	ENETSI 300019-2-3
123	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	IEC 60068-2-14
124	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Temperature Cycling	Is 9000 part 14 (Sec 1 to 3)
125	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/ Rapid Temperature Cycling	JSS 55555 (Revision No:3)
126	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	BS EN 50155
127	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	BS ISO 16750-4
128	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	ENETSI 300019-2-2
129	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	ENETSI 300019-2-3
130	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	ENETSI 300019-2-4
131	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Thermal shock/Rapid Temperature Cycling	Is 9000 part 14 (Sec II)

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132	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Tropical Exposure	JSS 0256: 01 (Rev:02)
133	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Tropical Exposure	JSS 55555 (Revision No:3) Test No 27
134	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Tropical Exposure	JSS 5855:11 (Revision No:1),5855:11 (Test No:19)
135	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IEC 60068-2-64 & IEC 60068-2-80
136	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	MIL STD 202H (2002 FEB 08)
137	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	BS EN 50155
138	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	DO160G
139	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	ENETSI 300019-2-1 . V2.1.2
140	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	ENETSI 300019-2-2
141	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	ENETSI 300019-2-3
142	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	ENETSI 300019-2-4

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143	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IEC 60068-2-55
144	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IEC 60068-2-6
145	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IEC 60068-2-6
146	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IEC 60255-21-1
147	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IEC 60571 subclause 10.2.11
148	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IEC 61373 clause 5,6,9 & 8-
149	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	IS 9000 Part 8 (TABLE-3 TO TABLE-6
150	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	ISO 16750-3
151	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) Frequency 5 to 4999Hz	JSS 0256 01 (Rev:02) Test No 15
152	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	JSS 0256: 01 (Rev:02) Test No 15
153	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	JSS 55555 (Revision No:3) Test No 28

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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
154	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	JSS 50101 Rev:01 TEST NO 23 & 24
155	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	JSS 5855:11 (Revision No:1),5855:11 (Test No:20)
156	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	MIL- PRF 28800F
157	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	MIL STD 810G Method.514.7
158	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	MIL-HDBK-334A
159	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	MIL-STD-167-1
160	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	MILSTD-810H: Issue on 31-jan-2019
161	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	QM333:March 2010 ,Test No:6
162	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment)	Vibration (Random/Sine) frequency 5 to 4999Hz	SAE J 1455
163	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic Products (Sub -Systems for Defence, Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	BUMP	JSS 55555 (Revision No:3) Test No .5
164	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	ACCELERATION	MIL STD 810H:2019 :Method:513.8

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Validity	22/06/2022 to 21/06/2024
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
165	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	ACCELERATION	JSS 0256: 01 (Rev:02) Test No :16
166	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	High Temperature/Dry Heat	ISO-16750-4 (2010-10-15)
167	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	JSS 0256: 01m(Rev:02) Test No 18
168	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	JSS 55555 (Revision No:3) Test No 24
169	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics Products (Sub -Systems for Defence ,Aerospace/Automotive/ Telecommunications/ Medical/Domestic/Industrial Automation/Test and Measurement/Locomotive/Airborne Equipment.)	Impact (Shock)/Shock	JSS 50101 (Rev:01) Test No:12