National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTONICS TEST AND DEVELOPMENT CENTRE, STQC DIRECTORATE,MEITY,KAMALA NAGAR,ECIL POST, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 24/02/2021 to 23/02/2023 **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	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat / Humidity / (Steady State)	JSS 55555 : Revision 02 Test No.10
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Low Temperature Test	JSS 50101 : Reaff 2001 Test No.21
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Low Temperature Test	IEC 60571 edi 3
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Low Temperature Test	MIL STD 810F Method 502.4
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	IS 9000(Part III/Sec-1 to 5): (RA 2016)
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Low Temperature Test	MIL STD 810G Method 502.5
7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products Low Temperature Test	Low Temperature	IEC 60068-2-1
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Bump Test	IEC 60068-2-29
9	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Bump Test	IS 9000 (Part VII/ Section-2)-Reaff 2015
10	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Bump Test	JSS 55555 Revision 02 Test No.05
11	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Bump Test	JSS 55555 Revision 03 Test No.05
12	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Bump Test	QM 333/Issue, March
13	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Change of Temperature/Temperature Cycling/Thermal Cyclic	JSS 50101 Reaffi 2001 Test No.20

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14	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Change of Temperature/Temperature Cycling/Thermal Cyclic	JSS 55555 Revision 03 Test No.22
15	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Change of Temperature/Temperature Cycling/Thermal Cyclic	IEC 60068-2-14
16	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Change of Temperature/Temperature Cycling/Thermal Cyclic	IS 9000 (Part –XIV) Reaff 2016
17	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Change of Temperature/Temperature Cycling/Thermal Cyclic	JSS 55555 :Revision 02 Test No.22
18	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	IEC 60068-2-30
19	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	IEC 60068-2-38
20	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	IEC 60571 edi 3
21	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	IS 9000 Part VI: Reaff 2016
22	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	JSS 50101: Reaffi 2001 Test No.5, 6
23	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	JSS 55555 : Revision 02 Test No.27
24	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	JSS 55555: Revision 3 Test No.27

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25	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	MIL STD 202G Method 106G
26	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	MIL STD 810 F Method 507.4
27	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	MIL STD 810G Method 507.5
28	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	QM 333/Test No.3, Issue March
29	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat (Cyclic)Test / Humidity (Cyclic) Test/ Moisture Resistance Test/ Tropical Exposure test	IS 9000(Part V/Sec-1 & 2) Reaff 2016
30	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat / Humidity / (Steady State)	IEC 60068-2-78
31	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat / Humidity / (Steady State)	JSS 50101: (RA 2001) Test No.7
32	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat / Humidity / (Steady State)	JSS 55555 : Revision 3 Test No.10
33	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat / Humidity / (Steady State)	MIL STD 202G Method 103B
34	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat / Humidity / (Steady State)	QM 333/Test No.5, Issue March
35	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Damp Heat / Humidity / (Steady State)	IS 9000(Part IV): (RA 2015)
36	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Drop and Topple Test	IS 9000 (Part VII/ Section 3) Reaff 2016

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37	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Drop and Topple Test	JSS 55555 : Revision 02 Test No.13
38	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Drop and Topple Test	JSS 55555-Revision 3 Test No.13
39	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Drop and Topple Test	QM 333/Issue March
40	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	IEC 60068-2-2
41	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	IEC 60571 edi 3-
42	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	JSS 55555 : Revision 02 Test No.17
43	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	JSS 55555 : Revision 03 Test No.17
44	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	MIL STD 202G Method 108A
45	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	MIL STD 810F Method 501.4
46	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	MIL STD 810G Method 501.5
47	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	High Temperature/Burn-in Test	QM 333/ Test No.2,Issue March
48	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Low Temperature Test	IS 9000(Part II/Sec- 1to 4): (RA 2016)
49	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Low Temperature Test	JSS 55555 : Revision 02 Test No.20
50	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Low Temperature Test	QM 333/Issue, Test No.1, March

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51	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	IEC 60068-2-11
52	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	IEC 60571 edi 3
53	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	IS 9000 (PART XI) Reaff 2016
54	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	JSS 55555 Revision 03 Test No.9
55	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	JSS 55555 : Revision 02 Test No.9
56	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	MIL STD 202G Method 101E
57	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	MIL STD 810F Method 509.4
58	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	MIL STD 810G Method 509.5
59	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Salt Mist test/ Corrosion test/ Salt fog test/ Salt spray test/ Salt Atmosphere test	QM 333/Test No.9, Issue March
60	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Thermal Shock Test / Temperature Shock Test	IEC 60068-2-14
61	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Thermal Shock Test / Temperature Shock Test	IS 9000(Part-XIV) - Reaff 2016
62	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Thermal Shock Test / Temperature Shock Test	MIL STD 810F Method 503.4
63	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Thermal Shock Test / Temperature Shock Test	MIL STD. 810G Method 503.5
64	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products	Thermal Shock Test / Temperature Shock Test	MIL STD.202G Method 107G

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65	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	All Electrical and Electronic Products,PCB's and Components	Low Temperature Test	JSS 55555 : Revision 03 Test No.20