National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SAMS ADVANCED CLIMATIC TECHNOLOGIES PRIVATE LIMITED - TESTING LABORATORY, PLOT NO. 8 & 9B/29, MIRRA INDUSTRIAL ESTATE, PHASE-1,IDA PATENCHERU, HYDERABAD, SANGAREDDY, 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
Permanent Testing				
1	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	`L` Category Electric Power Train Vehicles (Batteries)	Mechanical Shock Test / Impact Test	AIS-156
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	`L` Category Electric Power Train Vehicles (Batteries)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	AIS-156
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	`L` Category Electric Power Train Vehicles (Batteries)	Vibration (Sinusoidal)	AIS-156
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Electrical & Electronic Products)	Dry Heat (High Temperature)	RTCA DO-160G
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Electrical & Electronic Products)	Cold (Low Temperature)	RTCA DO-160G
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Electrical & Electronic Products)	Damp Heat Cyclic	RTCA DO-160G
7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Electrical & Electronic Products)	Mechanical Shock Test / Impact Test	RTCA DO-160G
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Electrical & Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	RTCA DO-160G
9	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Electrical & Electronic Products)	Vibration (Random)	JSS 1550-01
10	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Electrical & Electronic Products)	Vibration (Random)	RTCA DO-160G
11	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Airborne Equipment (Mechanical, Electrical & Electronic Products)	Vibration (Sinusoidal)	RTCA DO-160G
12	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automobile Parts (Electrical, Electronic products & Batteries)	Vibration (Sinusoidal)	JIS D 1601
13	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Automobile Parts (Electrical, Electronic products & Batteries)	Vibration (Sinusoidal)	JIS D 1601
14	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Battery Operated Vehicles -Traction Batteries (Electrical and Electronic Products & Batteries)	Mechanical Shock Test / Impact Test	AIS 048

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15	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Battery Operated Vehicles -Traction Batteries (Electrical and Electronic Products & Batteries)	Vibration (Sinusoidal)	AIS 048
16	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Combination Lock (Mechanical, Electrical and Electronic Locks	Vibration (Sinusoidal)	IS 16723
17	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Control and indicating equipment`s for fire detection and alarm system (Electrical & Electronic Products)	Dry Heat (High Temperature)	IS 15908
18	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Control and indicating equipment`s for fire detection and alarm system (Electrical & Electronic Products)	Cold (Low Temperature)	IS 15908
19	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Control and indicating equipment`s for fire detection and alarm system (Electrical & Electronic Products)	Damp Heat Steady State	IS 15908
20	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Control and indicating equipment`s for fire detection and alarm system (Electrical & Electronic Products)	Vibration (Sinusoidal)	IS 15908
21	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Corrosion tests in artificial atmospheres - Salt Spray Tests (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	ISO 9227
22	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Cold (Low Temperature)	MIL-STD-810G_CHG-1 (Test Number 502.6)
23	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Cold (Low Temperature)	MIL-STD-810H (METHOD 502.7)
24	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Combined Temperature, Humidity & Vibration Test	MIL-STD-810H (METHOD 520.5)
25	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat Cyclic	CEI EN 50125-3
26	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat Cyclic	MIL-STD-810G_CHG-1 (Test Number 507.6)
27	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat Cyclic	MIL-STD-810H (METHOD 507.6)
28	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat Steady State	MIL-STD-810G_CHG-1 (Test Number 507.6)

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29	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Damp Heat Steady State	MIL-STD-810H (METHOD 507.6)
30	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Dry Heat (High Temperature)	MIL-STD-810G_CHG-1 (Test Number 501.6)
31	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Dry Heat (High Temperature)	MIL-STD-810H (METHOD 501.7)
32	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Mechanical Shock Test / Impact Test	MIL-STD-810G_CHG-1 (Test Number 516)
33	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Mechanical Shock Test / Impact Test	MIL-STD-810H (METHOD 516.8)
34	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Rapid Temperature Cycling Test (Thermal Shock Test) by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	MIL-STD-810H (METHOD 503.7)
35	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Salt Mist / Salt Fog/ Salt Spray Tests	MIL-STD-810G_CHG-1 (Test Number 509.6)
36	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Salt Mist / Salt Fog/ Salt Spray Tests	MIL-STD-810H (METHOD 509.7)
37	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	MIL-STD-810G_CHG-1 (Test Number 503.6)
38	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Vibration (Random)	MIL-STD-810G_CHG-1 (Method 514.7)
39	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Vibration (Random)	MIL-STD-810H (METHOD 514.8)
40	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Vibration (Sinusoidal)	MIL-STD-810H (METHOD 514.8)
41	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Products	Vibration Test	MIL-STD-810H (Method 514.8)
42	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic components, equipment & Products	Vibration (Sinusoidal)	EN 60068-2-6

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43	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic components, equipment & Products	Vibration (Sinusoidal)	IEC 60068-2-6
44	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Cycling Test/ Rapid Temperature change Cycling Test/ High and Low Temperature Cyclic Test	IS 9000 (Part 14/Sec 1 to 3)
45	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Damp Heat Steady State	MIL-STD- 202H_Consolidated (Method 103)
46	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Dry Heat (High Temperature)	MIL-STD- 202H_Consolidated (Method 108)
47	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Moisture Resistance Test	MIL-STD- 202H_Consolidated (Method 106)
48	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	MIL-STD- 202H_Consolidated (Method 106)
49	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	MIL-STD- 202H_Consolidated (Method 107)
50	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	MIL-STD-331C (Method C7)
51	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Vibration (Random)	MIL-STD- 202H_Consolidated (Method 214)
52	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Component Parts	Vibration (Sinusoidal)	MIL-STD- 202H_Consolidated (Method 201, 204)
53	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment	Tropical Exposure Test	JSS 55555 Rev4 (Test Number 27)
54	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Cold (Low Temperature)	JSS 55555 Rev3 (Test Number 20)
55	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Cold (Low Temperature)	JSS 55555 Rev4 (Test Number 20)

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56	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Damp Heat Steady State	JSS 55555 Rev3 (Test Number 10)
57	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Damp Heat Steady State	JSS 55555 Rev4 (Test Number 10)
58	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Dry Heat (High Temperature)	JSS 55555 Rev3 (Test Number 17)
59	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Dry Heat (High Temperature)	JSS 55555 Rev4 (Test Number 17)
60	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Mechanical Shock Test / Impact Test	JSS 55555 Rev3 (Test Number 24)
61	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Mechanical Shock Test / Impact Test	JSS 55555 Rev4 (Test Number 24)
62	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Rapid Temperature Cycling Test (Thermal Shock Test) by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	JSS 55555 Rev3 (Test Number 22)
63	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Rapid Temperature Cycling Test (Thermal Shock Test) by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	JSS 55555 Rev4 (Test Number 22)
64	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Salt Mist / Salt Fog/ Salt Spray Tests	JSS 55555 Rev3 (Test Number 09)
65	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Salt Mist / Salt Fog/ Salt Spray Tests	JSS 55555 Rev4 (Test Number 09)
66	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Tropical Exposure Test	JSS 55555 Rev3 (Test Number 27)
67	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Vibration (Random)	JSS 55555 Rev3 (Test Number 28)
68	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Vibration (Random)	JSS 55555 Rev4 (Test Number 28)

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69	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Vibration (Sinusoidal)	JSS 55555 Rev3 (Test Number 28)
70	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical equipment.	Vibration (Sinusoidal)	JSS 55555 Rev4 (Test Number 28)
71	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Cold (Low Temperature)	IS 9000 (Part 2/Sec 1 to 4)
72	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Composite Temperature Humidity Cyclic Test	IS 9000 (Part 6)
73	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Damp Heat Cyclic	IS 9000 (Part 5/Sec 1 and 2)
74	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Damp Heat Steady State	IS 9000 (Part 4)
75	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Dry Heat (High Temperature)	IS 9000 (Part 3/Sec 1 to 5)
76	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Mechanical Shock Test / Impact Test	IS 9000 (Part 7/Sec1)
77	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	IS 9000 (Part 14/Sec 1 to 3)
78	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature change Cycling Test/ High and Low Temperature Cyclic Test	IS 9000-14-1 to 3
79	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items (Electrical and Electronic Products)	Vibration (Sinusoidal)	IS 9000 (Part 8)
80	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	IS-9000:part 11
81	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL STRESS SCREENING PROCESS FOR ELECTRONIC EQUIPMENT	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	MIL-HDBK-2164A
82	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL STRESS SCREENING PROCESS FOR ELECTRONIC EQUIPMENT	Vibration (Random)	MIL-HDBK-2164A

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83	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing (Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	IEC 60068-2-27
84	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing (Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	JIS C 60068-2-27
85	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing (Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	BS EN 60068-2-27
86	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing (Mechanical, Electronic and Electrical equipment)	Vibration (Sinusoidal)	JIS C 60068-2-6
87	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing - (Electrical and Electronic Products)	Dry Heat (High Temperature)	JIS C 60068-2-2
88	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing - Cold (Electrical & Electronic Products)	Cold (Low Temperature)	JIS C 60068-2-1
89	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental Testing - Damp Heat Steady State (Electrical and Electronic Products)	Damp Heat Steady State	IEC 60068-2-67
90	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Change of temperature (Electrical and Electronic Products)	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	JIS C 60068-2-14
91	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Change of temperature (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	IEC 60068-2-14
92	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Change of temperature (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature change Cycling Test/ High and Low Temperature Cyclic Test	JIS C 60068-2-14
93	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Change of temperature (Electrical and Electronic Products)	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	IEC 60068-2-14
94	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Vibration, broadband random and guidance (Electrical & Electronic Products)	Vibration (Random)	IEC 60068-2-64
95	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Loose cargo testing (Electrical and Electronic Products)	Vibration (Random)	IEC 60068-2-55

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96	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Loose cargo testing (Electrical and Electronic Products)	Vibration (Sinusoidal)	IEC 60068-2-55
97	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing – Tests and guidance – Combined climatic (temperature/humidity) and dynamic (vibration/shock) tests (Electrical & Electronic products)	Combined climatic (Temperature/Humidity) and dynamic (Vibration/Shock) tests	IEC 60068-2-53
98	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing –Composite Temperature/Humidity Cyclic Test (Electrical and Electronic Products)	Composite Temperature Humidity Cyclic Test	IEC 60068-2-38
99	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing –Damp Heat Steady State (Electrical and Electronic Products)	Damp Heat Steady State	IEC 60068-2-78
100	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing –Dry Heat (Electrical and Electronic Products	Dry Heat (High Temperature)	IEC 60068-2-2
101	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing –Salt mist (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	IEC 60068-2-11
102	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing –Salt mist (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	JIS C 60068-2-11
103	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing –Salt mist, cyclic (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	IEC 60068-2-52
104	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL TESTING OF TELECOMMUNICATION EQUIPMENT (Electrical and Electronic Products)	Dry Heat/ High-Temperature Endurance Test	QM 333, Test No 2
105	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL TESTING OF TELECOMMUNICATION EQUIPMENT (Electrical and Electronic Products)	Vibration (Sinusoidal)	QM 333, Test No 6
106	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL TESTING OF TELECOMMUNICATION EQUIPMENT (Electrical and Electronic Products)	Cold / Low Temperature / Cooling Test	QM 333, Test No 1
107	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL TESTING OF TELECOMMUNICATION EQUIPMENT (Electrical and Electronic Products)	Damp Heat Steady State	QM 333, Test No 5
108	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL TESTING OF TELECOMMUNICATION EQUIPMENT (Electrical and Electronic Products)	Rapid Temperature Cycling Test (Thermal Shock Test) by using (1) Auto Method: Single Chamber Method (2) Manual Method: Two Chamber Method	QM 333, Test No 4
109	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL TESTING OF TELECOMMUNICATION EQUIPMENT (Electrical and Electronic Products)	Tropical Exposure Test	QM 333, Test No 3

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110	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	ENVIRONMENTAL TESTING OF TELECOMMUNICATION EQUIPMENT (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	QM 333, Test No 9
111	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing- Damp heat, cyclic (Electrical and Electronic Products)	Damp Heat Cyclic	IEC 60068-2-30
112	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental testing- Damp heat, cyclic (Electrical and Electronic Products)	Damp Heat Cyclic	JIS C 60068-2-30
113	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental Tests-Cold (Electrical & Electronic Products)	Cold (Low Temperature)	IEC 60068-2-1
114	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Cold (Low Temperature)	JSS 5855-11, (Test Number 12):
115	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Combined Temperature, Humidity & Vibration Test	JSS 5855 - 11 (Test Number 29)
116	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Damp Heat Steady State	JSS 5855-11 (Test Number 6)
117	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Dry Heat (High Temperature)	JSS 5855-11 (Test Number 10)
118	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Mechanical Shock Test / Impact Test	JSS 5855-11 (Test Number 16)
119	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Rapid Temperature Cycling Test (Thermal Shock Test) by using (1) Auto Method: Single Chamber Method (2) Manual Method: Two Chamber Method	JSS 5855-11 (Test Number 14)
120	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Salt Mist / Salt Fog/ Salt Spray Tests	JSS 5855-11 (Test Number 05)
121	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Tropical Exposure Test	JSS 5855 - 11 (Test Number 19)
122	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Vibration (Random)	JSS 5855-11 (Test Number 20)
123	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	For Optical and Electro-Optical Instruments/Devices (Electrical and Electronics Products)	Vibration (Sinusoidal)	JSS 5855-11(Test Number 20)

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Laboratory Name : SAMS ADVANCED CLIMATIC TECHNOLOGIES PRIVATE LIMITED - TESTING LABORATORY, PLOT NO. 8 & 9B/29, MIRRA INDUSTRIAL ESTATE, PHASE-1,IDA PATENCHERU, HYDERABAD, SANGAREDDY, TELANGANA, INDIA

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124	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	FUZE AND FUZE COMPONENTS, ENVIRONMENTAL AND PERFORMANCE TESTS (Electrical and Electronic Products)	Composite Temperature Humidity Cyclic Test	MIL-STD-331C (Method C1)
125	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	FUZE AND FUZE COMPONENTS, ENVIRONMENTAL AND PERFORMANCE TESTS (Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	MIL-STD-331C (Method C3)
126	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	FUZE AND FUZE COMPONENTS, ENVIRONMENTAL AND PERFORMANCE TESTS (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	MIL-STD-331C (Method C6)
127	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	FUZE AND FUZE COMPONENTS, ENVIRONMENTAL AND PERFORMANCE TESTS (Electrical and Electronic Products)	Vibration (Random)	MIL-STD-331C
128	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	FUZE AND FUZE COMPONENTS, ENVIRONMENTAL AND PERFORMANCE TESTS (Electrical and Electronic Products)	Vibration (Sinusoidal)	MIL-STD-331C
129	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guidance for testing all Electrical , Electronic & Automotive Products/ equipment or components & Batteries under combined climatic and dynamic conditions and dynamic (vibration/shock) tests (Electrical & Electronic products)	Combined weather resistance (Temperature and Humidity) and dynamic (Vibration and Impact) tests	JIS C 60068-2-53
130	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Cold (Low Temperature)	JSS 0256-01 Rev2 (Test Number 2)
131	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Dry Heat (High Temperature)	JSS 0256-01 Rev2 (Test Number 1)
132	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	JSS 0256-01 Rev2 (Test Number 18)
133	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	JSS 0256-01 Rev 2 (Test No.12)
134	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	JSS 0256-01 Rev2 (Test Number 5)
135	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Tropical Exposure Test	JSS 0256-01 Rev2 (Test Number 4)
136	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Vibration (Random)	JSS 0256-01 Rev 2 (Test Number 15)
137	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Guided missile systems & sub systems (Electrical and Electronic Products)	Vibration (Sinusoidal)	JSS 0256-01 Rev 2 (Test Number 15)

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138	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Heat sensitive (point) detectors for use in automatic fire alarm system (Electrical & Electronic Products)	Damp Heat Steady State	IS 2175
139	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Heat sensitive (point) detectors for use in automatic fire alarm system (Electrical & Electronic Products)	Cold (Low Temperature)	IS 2175
140	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Heat sensitive (point) detectors for use in automatic fire alarm system (Electrical & Electronic Products)	Dry Heat (High Temperature)	IS 2175
141	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Heat sensitive (point) detectors for use in automatic fire alarm system (Electrical & Electronic Products)	Vibration (Sinusoidal)	IS 2175
142	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	High-quality, self-locking nuts with screws and bolts - Locking behavior of bolted joints (Mechanical Products)	Vibration (Sinusoidal)	NAS3350
143	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Lead Acid Batteries for Electric Road Vehicles (Secondary Cells and Batteries)	Vibration (Sinusoidal)	IS 13514
144	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Lead-Acid Storage Batteries for Motor Vehicles with Light Weight and High Cranking Performance	Vibration (Sinusoidal)	IS 14257
145	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Locking behavior of bolted joints (Mechanical Products)	Dynamic testing of the locking characteristics of fasteners under transverse loading conditions - Vibration (Sinusoidal)	DIN 65151
146	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Methods of corrosion resistance test for metallic coatings (Mechanical, Electrical & Electronic Products	Salt Mist / Salt Fog/ Salt Spray Tests	JIS H 8502
147	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Microcircuits (Electrical and Electronic Products)	Dry Heat (High Temperature)	MIL-STD-883K w/Change2 (Method 1005.11, 1006, 1008.2, 1015.12)
148	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Microcircuits (Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	MIL-STD-883K w/Change2 (Method 2002.5)
149	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Microcircuits (Electrical and Electronic Products)	Moisture Resistance Test	MIL-STD-883K w/Change2 (Method 1004.7)
150	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Microcircuits (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	MIL-STD-883k w/Change 2 (Method 1010.9)
151	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Microcircuits (Electrical and Electronic Products)	Vibration (Random)	MIL-STD-883K w/Change2 (Method 2026)

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152	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Microcircuits (Electrical and Electronic Products)	Vibration (Sinusoidal)	MIL-STD-883k w/Change 2 (Method 2005.2, 2006.1, 2007.3)
153	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Cold / Low Temperature / Cooling Test	GR-1221
154	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Dry Heat/ High-Temperature Endurance Test	GR-1221
155	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Mechanical Shock Test / Impact Test	GR-1221
156	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Moisture Resistance Test	GR-1221
157	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Salt Mist / Salt Fog/ Salt Spray Tests	GR-1221
158	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	GR-1221
159	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	GR-1221
160	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Passive optical components (Splitters, Couplers, WDM devices)	Vibration (Sinusoidal)	GR-1221
161	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Photovoltaic (PV) modules/ Solar Cells	Salt Mist / Salt Fog/ Salt Spray Tests	IEC 61701
162	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Dry Heat (High Temperature)	CEI EN 50125-2
163	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	CEI EN 50125-2
164	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	CEI EN 50125-3
165	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Cold (Low Temperature)	CEI EN 50125-2

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166	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Cold (Low Temperature)	CEI EN 50125-3
167	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Damp Heat Cyclic	CEI EN 50125-2
168	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Damp Heat Steady State	CEI EN 50125-2
169	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Damp Heat Steady State	CEI EN 50125-3
170	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Dry Heat (High Temperature)	CEI EN 50125-3
171	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	CEI EN 50125-2
172	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature change Cycling Test/ High and Low Temperature Cyclic Test	CEI EN 50125-3
173	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Vibration (Random)	CEI EN 50125-2
174	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Environmental conditions for equipment (Electrical and Electronic Products)	Vibration (Random)	CEI EN 50125-3
175	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Rolling stock and on-board equipment (Electrical and Electronic Products)	Cold (Low Temperature)	CEI EN 50125-1
176	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Rolling stock and on-board equipment (Electrical and Electronic Products)	Damp Heat Cyclic	CEI EN 50125-1
177	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Rolling stock and on-board equipment (Electrical and Electronic Products)	Damp Heat Steady State	CEI EN 50125-1
178	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Rolling stock and on-board equipment (Electrical and Electronic Products)	Dry Heat (High Temperature)	CEI EN 50125-1
179	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications - Rolling stock and on-board equipment (Electrical and Electronic Products)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	CEI EN 50125-1

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180	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Electrical and Electronic equipment used on rolling stock	Cold (Low Temperature)	IEC 60571
181	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Environmental conditions for equipment – on board rolling stock (Electrical & Electronic Products)	Damp Heat Cyclic	IEC 62498-1
182	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Environmental conditions for equipment – on board rolling stock (Electrical & Electronic Products)	Damp Heat Steady State	IEC 62498-1
183	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Environmental conditions for equipment – on board rolling stock (Electrical, Electronic & Mechanical Products)	Mechanical Shock Test / Impact Test	IEC 62498-1
184	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Environmental conditions for equipment – on board rolling stock (Electrical, Electronic & Mechanical Products)	Vibration (Random)	IEC 62498-1
185	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Environmental conditions for equipment – on board rolling stock (Electrical & Electronic Products)	Cold (Low Temperature)	IEC 62498-1
186	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Environmental conditions for equipment – on board rolling stock (Electrical & Electronic Products)	Dry Heat (High Temperature)	IEC 62498-1
187	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Environmental conditions for equipment – on board rolling stock (Electrical & Electronic Products)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	IEC 62498-1
188	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Mechanical, Electrical and Electronic equipment used on rolling stock	Mechanical Shock Test / Impact Test	IEC 60571
189	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Mechanical, Electrical and Electronic equipment used on rolling stock	Salt Mist / Salt Fog/ Salt Spray Tests	IEC 60571
190	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Mechanical, Electrical and Electronic equipment used on rolling stock	Vibration (Random)	IEC 60571
191	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Rolling stock equipment (Electrical, Electronic & Mechanical Products)	Vibration (Random)	IEC 61373
192	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications – Rolling stock equipment (Mechanical, Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	IEC 61373
193	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications –Electrical and Electronic equipment used on rolling stock	Damp Heat Cyclic	IEC 60571

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194	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications –Electrical and Electronic equipment used on rolling stock	Dry Heat (High Temperature)	IEC 60571
195	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Electronic equipment used on rolling stock	Cold / Low Temperature / Cooling Test	BS EN 50155
196	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Electronic equipment used on rolling stock	Damp Heat Cyclic	BS EN 50155
197	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock equipment (Mechanical, Electrical and Electronic Products)	Mechanical Shock Test / Impact Test	BS EN 61373
198	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Electronic equipment used on rolling stock	Damp Heat Steady State	BS EN 50155
199	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Electronic equipment used on rolling stock	Dry Heat (High Temperature)	BS EN 50155
200	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Electronic equipment used on rolling stock	Mechanical Shock Test / Impact Test	BS EN 50155
201	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Electronic equipment used on rolling stock	Salt Mist / Salt Fog/ Salt Spray Tests	BS EN 50155
202	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Railway applications — Electronic equipment used on rolling stock	Vibration (Random)	BS EN 50155
203	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles - Environmental conditions and testing for electrical and electronic equipment	Condensation test	ISO 16750-4
204	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles - Environmental conditions and testing for electrical and electronic equipment	Damp Heat Steady State	ISO 16750-4
205	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles - Environmental conditions and testing for electrical and electronic equipment	Humid heat, cyclic / Damp Heat Cyclic tests	ISO 16750-4
206	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Cold (Low Temperature)	ISO 16750-4
207	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Damp Heat Steady State	JIS C 60068-2-78

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208	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Dry Heat (High Temperature)	ISO 16750-4
209	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Mechanical Shock Test / Impact Test	ISO 16750-3
210	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Salt Mist / Salt Fog/ Salt Spray Tests	ISO 16750-4
211	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Temperature step test	ISO 16750-4
212	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Thermal Cycling Test/ Rapid Temperature change Cycling Test/ High and Low Temperature Cyclic Test	ISO 16750-4
213	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Thermal Cycling Test/ Rapid Temperature change Cycling Test/ High and Low Temperature Cyclic Test	ISO 16750-3
214	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	ISO 16750-4
215	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Vibration (Random)	ISO 16750-3
216	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Road vehicles — Environmental conditions and testing for electrical and electronic equipment	Vibration (Sinusoidal)	ISO 16750-3
217	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Salt spray test method (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	JIS Z 2371
218	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Dry Heat / High-Temperature Endurance Test	IS 16893 : Part 2
219	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Dry Heat/ High-Temperature Endurance Test	IS 16893 : Part 3
220	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Mechanical Shock Test / Impact Test	IS 16893 : Part 3

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221	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	IS 16893 : Part 2
222	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Thermal Cycling Test/ Rapid Temperature change Cycling Test/ High and Low Temperature Cyclic Test	IS 16893 : Part 3
223	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Vibration (Random)	IS 16893 : Part 2
224	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Vibration (Sinusoidal)	IS 16893 : Part 3
225	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing (Batteries)	Mechanical Shock Test / Impact Test	IS 16893 : Part 2
226	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components, (Mechanical, Electrical and Electronic Products)	Damp Heat Cyclic	JSS 1550-01
227	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components, (Mechanical, Electrical and Electronic Products)	Moisture Resistance Test	JSS 50101 Rev1 (Test Number 6)
228	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components, (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	JSS 50101 Rev1 (Test Number 4): 2012
229	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components, (Mechanical, Electrical and Electronic Products)	Vibration (Random)	JSS 50101 Rev1 (Test Number 24)
230	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components, (Mechanical, Electrical and Electronic Products)	Vibration (Sinusoidal)	JSS 50101 Rev1 (Test Number 23)
231	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components.	Damp Heat Cyclic	JSS 50101 Rev1 (Test Number 5)
232	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components.	Damp Heat Steady State	JSS 50101 Rev1 (Test Number 7)
233	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Service electronic components.	Mechanical Shock Test / Impact Test	JSS 50101 Rev1 (Test Number 12)
234	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Solid State Devices/ Packaged Devices/ ICs	Highly Accelerated Stress Test (HAST)	JESD22-A108E

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235	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Solid State Devices/ Packaged Devices/ ICs	Thermal Cycling Test/ Temperature Cycling Test/ High and Low Temperature Cyclic Test	JESD22- A104
236	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Standard Practice for Operating Salt Spray (Fog) Apparatus (Mechanical, Electrical and Electronic Products)	Salt Mist / Salt Fog/ Salt Spray Tests	ASTM B117
237	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Terrestrial photovoltaic (PV) modules/ Solar Cells	Damp Heat Steady State	IEC 61215-2
238	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Terrestrial photovoltaic (PV) modules/ Solar cells	Humidity-freeze test/ Damp Heat Cyclic Test	IEC 61215-2
239	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Terrestrial photovoltaic (PV) modules/ Solar cells	Thermal Cycling Test/ Rapid Temperature Cycling change Test/ High and Low Temperature Cyclic Test	IEC 61215-2
240	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Unmanned Air Vehicle Airborne Equipments (Electrical & Electronic Products)	Cold (Low Temperature)	JSS 1550-01
241	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Unmanned Air Vehicle Airborne Equipments (Electrical & Electronic Products)	Dry Heat (High Temperature)	JSS 1550-01
242	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Unmanned Air Vehicle Airborne Equipments (Electrical & Electronic Products)	Mechanical Shock Test / Impact Test	JSS 1550-01
243	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Unmanned Air Vehicle Airborne Equipments (Electrical & Electronic Products)	Thermal Cycling Test/ Rapid Temperature Change Cycling Test/ High and Low Temperature Cyclic Test	JSS 1550-01
244	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Unmanned Air Vehicle Airborne Equipments (Electrical & Electronic Products)	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	JSS 1550-01
245	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicles for the Electric Power Train & Rechargeable Electrical Energy Storage Systems (Batteries)	Thermal Shock Test by using (1) Auto Method: Single Chamber Method & (2) Manual Method: Two Chamber Method	AIS-038 (Rev. 2)
246	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicles for the Electric Power Train & Rechargeable Electrical Energy Storage Systems (Batteries)	Vibration (Sinusoidal)	AIS-038 (Rev. 2)