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 Facility				
1	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	IEC 60068-2-14
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	BS 6134
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	CEI EN 50125-1
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	CEI EN 50125-2
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	CEI EN 50125-3
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	EN12830
7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	IEC 60068-2-1
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	IEC 60571
9	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	IEC 62498-1
10	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	IS 15908
11	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	IS 2175
12	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	IS 9000 (Part 2/Sec 1 to 4)
13	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	JSS 0256-01 Rev2 (Test Number 2)

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14	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	JSS 1550-1
15	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	JSS 50101 Rev1 (Test Number 21)
16	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	JSS 55555 Rev3 Amd1 (Test Number 20)
17	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	MIL-HDBK-310
18	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold (Low Temperature)	MIL-STD-810G_CHG-1 (Test Number 502.6)
19	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Cold / Low Temperature / Cooling Test	BS EN 50155
20	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Composite Temperature Humidity Cyclic	IEC 60068-2-38
21	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Composite Temperature Humidity Cyclic	IS 9000 (Part 6)
22	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Composite Temperature Humidity Cyclic	MIL-STD-331C (Method C1)
23	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Corrosion - salt	QM 333/ISSUED DATED MARCH 2010 Test No 9
24	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Corrosion (Salt) Test	JSS 0256-01 : 1992, (Revision No. 1) Test No.12
25	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Corrosion tests in artificial atmospheres — Salt spray tests	ISO 9227
26	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Corrosion tests in artificial atmospheres — Salt spray tests	JSS 55555 Rev3 Amd1 (Test Number 09)
27	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Corrosion tests in artificial atmospheres — Salt spray tests	MIL-STD-810G_CHG-1 (Test Number 509.6)

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28	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Corrosive Atmosphere (Salt Mist)	JSS 50101: 1996 (Revision No. 1) Reaffirmed 2001, Test Number 04
29	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	BS EN 50155
30	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	CEI EN 50125-1
31	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	CEI EN 50125-2
32	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	CEI EN 50125-3
33	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	IEC 60068-2-30
34	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	IEC 60571
35	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	IEC 62498-1
36	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	IS 9000 (Part 5/Sec 1 and 2)
37	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	JSS 1550-01
38	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	JSS 50101 Rev1 (Test Number 5)
39	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	MIL-HDBK-310
40	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Cyclic	MIL-STD-810G_CHG-1 (Test Number 507.6)
41	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	BS 6134

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42	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	BS EN 50155
43	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	CEI EN 50125-1
44	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	CEI EN 50125-2
45	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	CEI EN 50125-3
46	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	IEC 60068-2-67
47	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	IEC 60068-2-78
48	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	IEC 62498-1
49	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	IS 15908
50	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	IS 2175
51	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	IS 9000 (Part 4)
52	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	JSS 50101 Rev1 (Test Number 7)
53	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	JSS 55555 Rev3 Amd1 (Test Number 10)
54	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	MIL-HDBK-310
55	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	MIL-STD- 202H_Consolidated (Method 103)

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56	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Damp Heat Steady State	MIL-STD-810G_CHG-1 (Test Number 507.6)
57	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	BS 6134
58	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	BS EN 50155
59	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	CEI EN 50125-1
60	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	CEI EN 50125-2
61	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	CEI EN 50125-3
62	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	EN12830
63	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	IEC 60068-2-2
64	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	IEC 60571
65	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	IEC 62498-1
66	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	IS 15908
67	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	IS 2175
68	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	IS 9000 (Part 3/Sec 1 to 5)
69	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	JSS 0256-01 Rev2 (Test Number 1)

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70	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	JSS 1550-1
71	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	JSS 50101 Rev1 (Test Number 22)
72	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	JSS 55555 Rev3 Amd1 (Test Number 17)
73	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	MIL-HDBK-310
74	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	MIL-STD- 202H_Consolidated (Method 108)
75	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	MIL-STD-810G_CHG-1 (Test Number 501.6)
76	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Dry Heat (High Temperature)	MIL-STD-883K w/Change2 (Method 1005.11, 1006, 1008.2, 1015.12)
77	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Moisture Resistance	JSS 50101 Rev1 (Test Number 6)
78	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Moisture Resistance	MIL-STD- 202H_Consolidated (Method 106)
79	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Moisture Resistance	MIL-STD-883K w/Change2 (Method 1004.7)
80	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Salt Mist / Corrosion	IEC 60068-2-52
81	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Salt Mist /Salt Fog/ Corrosion Test	IEC 60571
82	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Salt Mist /Salt Fog/ Corrosion Test	BS EN 50155
83	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Salt Mist /Salt Fog/ Corrosion Test	IEC 60068-2-11

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84	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Salt Mist /Salt Fog/ Corrosion Test	IS-9000:1983 part 11 Reaffirmed 2004
85	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Salt Spray /Salt Mist/ Salt Fog Tests	ASTM B117
86	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	BS EN 1300
87	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	BS EN 50155
88	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	CEI EN 50125-2
89	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	CEI EN 50125-3
90	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	IEC 60068-2-27
91	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	IEC 60571
92	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	IEC 61373
93	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	IEC 62498-1
94	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	IS 9000 (Part 7/Sec1)
95	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	JIS C 60068-2-27
96	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	JSS 0256-01 Rev2 (Test Number 18)
97	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	JSS 1550-01

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98	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	JSS 50101 Rev1 (Test Number 12)
99	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	JSS 55555 Rev 3 Amd 1 (Test Number 24)
100	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	MIL-STD- 202H_Consolidated (Methos 213)
101	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	MIL-STD-750 Rev. F-CHG-2
102	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	MIL-STD-810G_CHG1 (Method 516)
103	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Shock (Half Sine)	MIL-STD-883K w/Change2 (Method 2002.5)
104	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Cycling Test (High and Low Temperature)	JSS 1550-1
105	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	CEI EN 50125-1
106	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	IEC 60068-2-14
107	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	IS 2175
108	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	IS 9000 (Part 14/Sec 1 to 3)
109	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	JSS 0256-01 Rev2 (Test Number 5)
110	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	JSS 1550-01
111	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	JSS 55555 Rev3 Amd1 (Test Number 22)

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112	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	MIL-HDBK-310
113	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	MIL-STD- 202H_Consolidated (Method 107)
114	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	MIL-STD-331C (Method C7)
115	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Thermal Shock	MIL-STD-810G_CHG-1 (Test Number 503.6)
116	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Tropical Exposure	JSS 0256-01 Rev2 (Test Number 4)
117	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Tropical Exposure	JSS 55555 Rev3 Amd1 (Test Number 27)
118	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	BS EN 50155
119	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	CEI EN 50125-2
120	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	CEI EN 50125-3
121	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	IEC 60068-2-55
122	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	IEC 60068-2-64
123	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	IEC 60571
124	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	IEC 61373
125	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	IEC 62498-1

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126	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	IS 9000 (Part 7 / Sec 6)
127	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	JSS 0256-01 Rev 2 (Test Number 15)
128	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	JSS 1550-1
129	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	JSS 50101 Rev1 (Test Number 24)
130	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	JSS 55555 Rev3 Amd1 (Test Number 28)
131	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	MIL-HDBK-2164A
132	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	MIL-STD- 202H_Consolidated (Method 214)
133	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	MIL-STD-810G_CHG-1 (Method 514.7)
134	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Random)	MIL-STD-883K w/Change2 (Method 2026)
135	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	BS 6134
136	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	BS EN 1300
137	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	BS EN 50155
138	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	IEC 60068-2-55
139	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	IEC 60068-2-6

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140	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	IS 14257
141	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	IS 15908
142	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	IS 16723
143	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	IS 2175
144	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	IS 9000 (Part 8)
145	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	JIS D1601
146	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	JSS 0256-01 Rev 2 (Test Number 15)
147	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	JSS 50101 Rev1 (Method 23)
148	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	JSS 55555 Rev3 Amd1 (Test Number 28)
149	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	MIL-STD- 202H_Consolidated (Method 201, 204)
150	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical and Electronic Products	Vibration (Sinusoidal)	MIL-STD-883k w/Change 2 (Method 2005.2, 2006.1, 2007.3)
151	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	BS 6134
152	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	CEI EN 50125-2
153	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	CEI EN 50125-3

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		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10092	**Page No**	12 of 12
Validity	23/11/2021 to 22/11/2023	**Last Amended on**	26/04/2023

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	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	IEC 60571
155	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	IEC 62498-1
156	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	IS 9000 (Part 14/Sec 1 to 3)
157	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	JSS 50101 Rev1 (Test Number 20)
158	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	MIL-HDBK-2164A
159	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	MIL-HDBK-310
160	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	MIL-STD- 202H_Consolidated (Method 106)
161	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	MIL-STD-331C (Method C6)
162	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic and Mechanical Products	Thermal Cycling Test, High and Low Temperature Cyclic Test	MIL-STD-883k w/Change 2 (Method 1010.9)