National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 1 of 9

Validity 13/01/2023 to 12/01/2025 **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	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioner	Condensate control and enclosure sweat performance test	SASO ISO 13253, Clause 6.4
2	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioner	Setting lower temperature of Thermostat	UAE.S 5010-1, Clause 5
3	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Air Blockage Test	IS 8148 Clause 8.4.3
4	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate control and enclosure sweat performance test	GSO ISO 5151 Clause 5.5
5	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate control and enclosure sweat performance test	QS.ISO 13253 Clause 6.4
6	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate control and enclosure sweat performance test	QS.ISO 5151 Clause 5.5:
7	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate control and enclosure sweat performance test	SASO ISO 5151 Clause 5.5
8	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Disposal Test (Cooling)	AHRI STANDARD 340/360 (I-P) Clause 8.5
9	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Disposal Test (Cooling)	AHRI STANDARD 1230 (I-P) Clause 8.1.2.5
10	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Disposal Test (Cooling)	AHRI STANDARD 210/240, Clause 8.6
11	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Disposal Test	IS 1391 Part 1 Clause 10.7:
12	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Disposal Test	IS 8148 Clause 8.7
13	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling capacity test	QS.ISO 13253 Clause 6.1

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 2 of 9

Validity 13/01/2023 to 12/01/2025 **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
14	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling capacity test	QS.ISO 5151 Clause 5.1
15	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling capacity test	SASO ISO 5151 Clause 5.1
16	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Low Temperature Operation Test	AHRI STANDARD 1230 (I-P) Clause 8.1.2.3
17	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Drip Test	IS 8148 Clause 8.5
18	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze-up drip performance test	GSO ISO 5151 Clause 5.4
19	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze-up drip performance test	ISO 5151 Clause 5.4
20	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze-up drip performance test	QS.ISO 5151 Clause 5.4
21	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze-up drip performance test	UAE.S ISO 5151 Clause 5.4
22	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze-up drip test	ISO 15042 Clause 6.4
23	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze-up test	KS 2463 Clause 4.50
24	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Insulation Effectiveness Test (Cooling)	AHRI STANDARD 1230 (I-P) Clause 8.1.2.4
25	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Low temperature Cooling capacity tests	GSO ISO 16358-1, Clause 5.3.2
26	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum cooling performance test	QS.ISO 13253 Clause 6.2
27	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum cooling performance test	QS.ISO 5151 Clause 5.2

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 3 of 9

Validity 13/01/2023 to 12/01/2025 **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
28	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum cooling performance test	SASO ISO 13253 Clause 6.2
29	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum cooling performance test	SASO ISO 5151 Clause 5.2
30	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Operating Conditions Test (Cooling and Heating)	AHRI STANDARD 1230 (I-P) Clause 8.1.2.1
31	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum operating conditions	QCC-PCS-ASP017.01, Clause 5.2-3
32	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum cooling performance test	QS.ISO 13253 Clause 6.3
33	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum cooling, freeze-up air blockage and freeze-up drip performance tests	QS.ISO 5151 Clause 5.3
34	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Power consumption test	IS 8148 Clause 8.8
35	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Standard Cooling capacity tests	GSO ISO 16358-1, Clause 5.3.1
36	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Standard Ratings	AHRI STANDARD 1230 (I-P) Clause 6.1
37	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Energy Performance Standard	KWS 1893, Clause 6
38	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Energy Performance Standard	QS 2663, Clause 5
39	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Energy Performance Standard	UAE.S 5010-5, Clause 4
40	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Calculations method for seasonal space cooling efficiency	EN 14825, Clause 5
41	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Capacity Rating Test	IS 8148, Clause 8.1

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 4 of 9

Validity 13/01/2023 to 12/01/2025 **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
42	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Complete power supply failure	EN 14511- 4 Clause 4.6
43	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control and Enclosure Sweat Performance Test	GSO/ISO 13253,Clause 6.4
44	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control and Enclosure Sweat Performance Test	ISO 13253,Clause 6.4
45	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control and Enclosure Sweat Performance Test	ISO 15042,Clause 6.5
46	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control and Enclosure Sweat Performance Test	ISO 5151,Clause 5.5
47	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control and Enclosure Sweat Performance Test	UAE.S ISO 13253,Clause 6.4
48	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control and Enclosure Sweat Performance Test	UAE.S.ISO 5151,Clause 5.5
49	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control and Enclosure Sweat Performance Test	GSO/ISO 15042,Clause 6.5
50	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Control Test and Enclosure Sweat Test	UAE.S.ISO 15042,Clause 6.5
51	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Condensate Draining and Enclosure Sweat Test	EN 14511- 4, Clause 4.7
52	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Ratings	KS 2463, Clause 4.1
53	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	EN 14511-3, Clause 4.1.2
54	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	GSO / ISO 5151,Clause 5.1
55	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	GSO/ISO 13253,Clause 6.1

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 5 of 9

Validity 13/01/2023 to 12/01/2025 **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
56	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	GSO/ISO 15042, Clause 6.1
57	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	IS 1391 (Part 1), Clause 10.10
58	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	IS 1391 (Part 2), Clause 9.9
59	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	ISO 13253, Clause 6.1
60	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	ISO 15042, Clause 6.1
61	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	ISO 5151, Clause 5.1
62	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	SASO ISO 13252, Clause 6.1
63	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	UAE.S ISO 13253, Clause 6.1
64	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	UAE.S.ISO 15042, Clause 6.1
65	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Capacity Test	UAE.S.ISO 5151, Clause 5.1
66	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Cooling Low Temperature Operation Test	AHRI 340/360, Clause 8.3
67	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Enclosure Sweat and Condensate Disposal Test	KS 2463, Clause 4.4
68	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Enclosure Sweat Test	IS 1391 (Part 1), Clause 10.6
69	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Enclosure Sweat Test	IS 1391 (Part 2), Clause 9.6

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 6 of 9

Validity 13/01/2023 to 12/01/2025 **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
70	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Enclosure Sweat Test	IS 8148, Clause 8.6
71	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Energy Efficiency classification for cooling mode	UAE.S 5010-1, Clause 4.1
72	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Energy Labeling and Minimum Energy Performance Requirements	GSO 2530, Clause 5
73	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze Up Test	IS 1391 (Part 1), Clause 10.5
74	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze Up Test	IS 1391 (Part 2), Clause 9.5
75	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze Up Test	IS 8148, Clause 8.4
76	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze Up Test in Cooling Mode	EN 14511- 4 Clause 4.4
77	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Freeze-up Drip Performance Test	SASO ISO 5151, Clause 5.4
78	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Insulation Effectiveness Test	AHRI 210/240, Clause 8.5
79	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Insulation Efficiency Test	AHRI 340/360, Clause 8.4
80	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Low Temperature Operation Test	AHRI 210/240, Clause 8.4
81	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	GSO/ISO 13253, Clause 6.2
82	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air COnditioners	Maximum Cooling Performance Test	GSO/ISO 15042, Clause 6.2
83	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	GSO/ISO 5151, Clause 5.2

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 7 of 9

Validity 13/01/2023 to 12/01/2025 **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
84	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	ISO 13253, Clause 6.2
85	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	ISO 15042, Clause 6.2
86	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	ISO 5151, Clause 5.2
87	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	UAE.S 5010-1, Clause 4.3
88	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	UAE.S ISO 13253, Clause 6.2
89	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	UAE.S.ISO 15042, Clause 6.2
90	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Performance Test	UAE.S.ISO 5151, Clause 5.2
91	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Cooling Test	KS 2463, Clause 4.2
92	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Operating Condition Test	AHRI 210/240, Clause 8.2
93	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Operating Condition Test	AHRI 340/360, Clause 8.2
94	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Operating Condition Test	IS 1391 (Part 1), Clause 10.4
95	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Operating Condition Test	IS 1391 (Part 2), Clause 9.4
96	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Operating Condition Test	IS 8148, Clause 8.3
97	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Maximum Power Rating of A/C System	MEW/R6, Clause 7.1

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 8 of 9

Validity 13/01/2023 to 12/01/2025 **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
98	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Performance Test	GSO/ISO 13253, Clause 6.3
99	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Performance Test	ISO 13253, Clause 6.3
100	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Performance Test	SASO ISO 13253, Clause 6.3
101	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Performance Test	UAE.S.ISO 13253, Clause 6.3
102	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Test	GSO / ISO 5151, Clause 5.3
103	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Test	GSO/ISO 15042, Clause 6.3
104	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Test	ISO 15042, Clause 6.3
105	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Test	KS 2463, Clause 4.3
106	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Test	UAE.S.ISO 15042, Clause 6.3
107	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling Test	UAE.S.ISO 5151, Clause 5.3
108	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Cooling, Freeze up air blockage and freeze up drip performance Tests	ISO 5151, Clause 5.3
109	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum cooling, freeze-up air blockage and freeze-up drip performance tests	SASO ISO 5151 Clause 5.3
110	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Energy Performance Standard	SASO 2663, Clause 4
111	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Energy Performance Standard	SASO 2874, Clause 5

SCOPE OF ACCREDITATION

Laboratory Name : PSYCHROMETRIC LABORATORY, BLUE STAR LIMITED, PLOT NO- 265/2, DEMNI ROAD, DADRA, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6267 **Page No** 9 of 9

Validity 13/01/2023 to 12/01/2025 **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
112	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum energy performance standard	QCC-PCS-ASP017.01 Clause 5.2-1
113	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Minimum Energy Performance Standard,	Bahrain Ministerial Order no. 70, Clause 5
114	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Performance requirements	GSO 2531, Clause 5.1.1
115	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Power Consumption Test	IS 1391 (Part 1), Clause 10.8
116	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Power Consumption Test	IS 1391 (Part 2), Clause 9.7
117	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Setting lower temperature of the air conditioner	UAE.S 5010-5, Clause 5
118	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Standard Rating Test	AHRI 210/240, Clause 6.1
119	MECHANICAL- HEATING, VENTILATING, AND AIR CONDITIONING(HVAC)	Air Conditioners	Standard Rating Test	AHRI 340/360, Clause 6.1