



ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

NUSDAT-UTS, Walton Hi-Tech Industries Ltd.

Floor#05 (Lab-3,4 &7), Building-1, & Floor#1 (Lab-1&2),Shed-3

Holding No#I-25/1, Ward #07, Chandra, Kaliakoir, Gazipur, Bangladesh

This is to certify that this

Testing Laboratory

is accredited in accordance with the international standard

ISO/IEC 17025:2005

in respect of the associated scope, subject to the terms and
conditions governing the relevant conformity assessment
body (CAB) accreditation.

Certificate Number : 01.025.15
Accreditation Date : 18 August 2015
Date of Issuance : 27 January 2019
Date of Expiration : 17 August 2021




Md. Monwarul Islam
Director General


This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific
scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

SCOPE OF ACCREDITATION

CAB Name & Address: NUSDAT-UTS, Walton Hi-Tech Industries Ltd.
 Floor#05 (Lab 3,4 & 7), Building-1 & Floor#1(Lab-1&2), Shed-3, Holding No#I-25/1
 Ward #07, Chandra, Kaliakoir, Gazipur, Bangladesh

Accreditation Standard: ISO/IEC 17025:2005 **Accreditation Date:** 18 August 2015
Certificate Number: 01.025.15 **Issued on:** 27 January 2019
Last Amended on: 06 February 2019 **Valid until:** 17 August 2021
Amendment no: 01

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/ Techniques used	Range of testing/Limit of detection
Field: Electrical				
1.		Energy Consumption Test	IS 15750: 2006 IS 1476 (Part 1): 2000 UAE.S IEC 62552 : 2013 SASO 2892: 2018 BDS 1850: 2012 SLS 1230: 2003 BS EN 62552: 2013	
2.		Temperature Performance Test	IS 15750: 2006 IS 1476 (Part 1): 2000 UAE.S IEC 62552 : 2013 SASO 2892: 2018 BDS 1850: 2012 SLS 1230: 2003 BS EN 62552: 2013	Volume capacity: up to 950L
3.	Refrigerator (Frost free & Direct cool)	Pull Down Test	IS 15750: 2006 IS 1476 (Part 1): 2000 BDS 1850: 2012 SLS 1230: 2003	Test Room: +5° C to +50° C
4.		Freezing Capacity Test	UAE.S IEC 62552: 2013 SASO 2892: 2018 BS EN 62552: 2013	Temperature Sensor: -50° C to +150° C, Voltage: 10V to 350VAC,
5.		Ice Making Test	IS 15750: 2006 IS 1476 (Part 1): 2000 UAE.S IEC 62552 : 2013 SASO 2892: 2018 BDS 1850: 2012 SLS 1230: 2003 BS EN 62552: 2013	Frequency: 50/60Hz, Power: 0 to 1KW
6.		Temperature Rise Test	SASO 2892: 2018	
7.		Volume Measurement	IS 15750: 2006 IS 1476 (Part 1): 2000 UAE.S IEC 62552 : 2013 SASO 2892: 2018 BDS 1850: 2012 SLS 1230: 2003 BS EN 62552: 2013	




 Quality Manager

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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/ Techniques used	Range of testing/Limit of detection
Field: Electrical				
7.		Cooling Performance test	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Cooling Capacity: 1750W-17500W Temperature
8.		Minimum Cooling Performance test	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Sensor: -50° C to +150° C Voltage: 10V to 500VAC
9.	Air Conditioner (Cooling test)	Maximum Cooling Performance test	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Frequency: 50/60Hz Power: 99999MWh Temperature of the room: Indoor Side: 10° C to 45° C, Outdoor Side: -10° C to 60° C
10.		Condensate control and enclosure sweat performance test	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	
11.		Heating Capacity test	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Heating Capacity: 2000W-21000W Temperature
12.		Maximum Heating Performance test.	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Sensor: -50° C to +150° C, Voltage: 10V to 500VAC,
13.	Air Conditioner (Heating test)	Minimum Heating Performance test	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Frequency: 50/60Hz Power: 99999MWh Temperature of the room: Indoor Side: 10° C to 45° C, Outdoor Side: -10° C to 60° C
14.		Automatic Defrost Performance test	SASO 2874: 2016 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	

END


Quality Manager