



Bangladesh Accreditation Board (BAB)

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Email: info@bab.org.bd Web: www.bab.org.bd

Certificate of Accreditation

This is to certify that

NUSDAT-UTS, Walton Hi-Tech Industries Ltd.

**Floor#05 (Lab-3,4 &7), Building-1, & Floor#1 (Lab-1),Shed-3
Holding No#1-25/1, Ward #07, Chandra, Kaliakoir, Gazipur, Bangladesh**

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This Testing Laboratory having met the requirements of ISO/IEC 17025:2005 and the BAB, is accredited for Electrical Testing as described in the associated Scope of Accreditation.



Certificate Number : 01.025.15

Issued on : 27 January 2019

Accreditation Date : 18 August 2015

Valid until : 16 August 2021

**Md. Monwarul Islam
Director General**

Bangladesh Accreditation Board (BAB)

This certificate has been issued under the authority of Bangladesh Accreditation Act, 2006 and must be returned on request; reproduction must follow guidelines in place at date of issue. For the specific scopes to which this accreditation applies, please refer to the directory of accredited CABs at <http://www.bab.org.bd/directory-of-accredited-cabs>

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 2664/2013 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 2664/2013 BDS 1850:2012/ SLS 1230:2003 BS EN 62552:2013	Volume capacity: up to 950L Test Room: +5° C to +50° C Temperature Sensor: -50° C to +150° C, Voltage: 10V to 350VAC, Frequency: 50/60Hz, Power: 0 to 1KW
3.	Refrigerator (Frost free & Direct cool)	Pull Down Test	IS 15750 : 2006 IS 1476 (Part 1) : 2000 BDS 1850:2012/ SLS 1230:2003	
4.		Freezing Capacity Test	UAE.S IEC 62552 : 2013 SASO 2664/2013 BS EN 62552:2013	
5.		Ice Making Test	IS 15750 : 2006 IS 1476 (Part 1) : 2000 UAE.S IEC 62552 : 2013 BDS 1850:2012/ SLS 1230:2003 BS EN 62552:2013	
6.		Volume Measurement	IS 15750 : 2006 IS 1476 (Part 1) : 2000 UAE.S IEC 62552 : 2013 SASO 2664/2013 BDS 1850:2012/ SLS 1230:2003 BS EN 62552:2013	



 Quality Manager

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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		
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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 2681: 2013 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Cooling Capacity: 1750W-17500W Temperature
8.		Minimum Cooling Performance test	SASO 2681: 2013 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 2681: 2013 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 2681: 2013 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	
11.		Heating Capacity test	SASO 2681: 2013 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	Heating Capacity: 2000W-21000W Temperature
12.		Maximum Heating Performance test.	SASO 2681: 2013 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 2681: 2013 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 2681: 2013 BDS ISO 5151: 2011 UAE.S/ISO 5151: 2010	

END


Quality Manager