

10.6 Scope of Accreditation

Issue No: 03/ Issue Date: 16th May 2022
File Manager: Atta subhan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0108

Testing Laboratory Accreditation No. ATL 0108

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

Awal Gulf Testing Laboratory	
Address. Building 429, Road 108, Block 601, Sitra Industrial Area, Kingdom of Bahrain	Contact Person: Sachin Krishna Bhate Tel: +973 – 17738531 Fax: NA Email: sachin@awalgulf.com Web Address: www.awalgulf.com

Locations where testing activities covered by the above Accreditation Standard are undertaken

1- **address:** Building 429, Road 108, Block 601, Sitra Industrial Area, Kingdom of Bahrain

For the following scope:

Version: 3.7

Date: 10th March 2022

Approved by: Brahim Houla

10.6 Scope of Accreditation

Issue No: 03/ Issue Date: 16th May 2022
File Manager: Atta subhan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0108

03. Performance and Approval testing

03.30. Performance test on air-conditioning units and components

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Remarks
Performance Testing for Air conditioners and Heat Pumps	Non-ducted air conditioners and heat pumps -- Testing and rating for performance	Cooling tests, heating tests & Airflow measurements as per indoor air enthalpy test method	ISO 5151: 2017, SASO 2681: 2013, SASO-ISO 5151: 2021 , ES 4814: 2018	
	Ducted air-conditioners and air-to-air heat pumps -- Testing and rating for performance		ISO 13253: 2017, SASO 2682: 2013, SASO-ISO 13253: 2021 , ES 5072: 2017	
	Unitary Package Air conditioners & heat pumps and Central split Air conditioners & heat Pumps -- Testing and rating for performance	Air Conditioners - Minimum Energy Performance, Labelling and Testing Requirements	SASO 2663: 2021 , SASO 2874: 2016, ES 3795-1: 2016, ES 3795-5: 2018	

10.6 Scope of Accreditation

Issue No: 03/ Issue Date: 16th May 2022
 File Manager: Atta subhan



Cooling seasonal performance factor of Air Conditioners	Air-cooled air conditioners and air to - air heat pumps	Testing and calculating methods for seasonal performance factors	ISO 16358-1 : 2013 ISO 16358-1: 2013 / AMD 1:2019 *ISO 16358-1: 2013 / COR. 1:2013	
---	---	--	--	--

Note: the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

*16/05/2022 – an update to the existing accredited standard is elaborated

10.6 Scope of Accreditation

Issue No: 03/ Issue Date: 16th May 2022
File Manager: Atta subhan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0108

Log of Suspended Scopes: None

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Suspended	Date Reinstated

Log of Withdrawn Scopes: None

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn

END

Status of this accreditation can be checked in the GAC's website to confirm the validity of this accreditation - <https://www.gac.org.sa/en/>