

10.6 Scope of Accreditation

Issue No: 02/ Issue Date: 17-01-2021
File Manager: Munerah Aldurehim



ACCREDITED
TESTING
ISO/IEC 17025:2005
No. ATL 0067

Testing Laboratory Accreditation No. ATL 0067

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"

Quality Laboratories Department / Public Authority for Industry – Laboratory	
Address. Public Authority for Industry labs– Kuwait, P.O. Box 4690 Safat- 13047 Kuwait	Contact: Eng. Flaah Saad Almutairi Tel: +965-25303418 Fax: + 965 2530 3408 Email: fs.almutairi@pai.gov.kw Web Address: www.pai.gov.kw

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

1- address:

Public Authority for Industry labs– Kuwait, P.O. Box 4690 Safat- 13047 Kuwait

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For the following scope:

Scope:

Construction material

7 Chemical Testing

- 7.11 Cements, concrete and related products
- 7.26 Paints and related surface coatings
- 7.46 Textiles and related products

13. Mechanical Testing

- 13.26 Textiles and related products

3.0 Performance and Approvals Test

- 3.24 Approval testing on electrical appliances and accessories**

Scope details are as follows:

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TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED
Chemical Testing	Cements, concrete and related products	Loss on ignition	ASTM C114 - 18 / ASTM C150 / C150M – 19a
		Insoluble residue	ASTM C114 - 18 / ASTM C150 / C150M – 19a
		Silicon oxide	ISO29581-2-2010
		Aluminium oxide	ISO29581-2-2010
		Calcium oxide	ISO29581-2-2010
		Ferric oxide	ISO29581-2-2010
		Sulfur oxide	ISO29581-2-2010
		Magnesium oxide	ISO29581-2-2010
		Sodium oxide	ISO29581-2-2010
		Potassium oxide	ISO29581-2-2010
Chemical Testing	Paints and related surface coatings	Determination of Specific gravity by Pycnometer method	ISO 2811-1-2016
		Determination of fineness of grind	ISO 1524-2013
Chemical Testing	Paints and related surface coatings	Determination of surface drying time	ISO 9117-4:2012
Chemical Testing	Paints and related surface coatings	Determination of non-volatile matter content	ISO 3251:2019
Mechanical Test		Determination of maximum force and elongation at maximum force using the strip method	ISO 13934-1:2016
		Determination of the abrasion resistance of fabrics by the Martindale method	ISO 12947-1:1998 ISO 12947-2:2016
		Determination of mass per unit area	ISO 3801 method 5: 1977

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Chemical Test	Textile Fabric and Garment	Tests for color fastness - Part X12: Color fastness to rubbing	ISO 105-C12:2016
		Tests for color fastness - Part C10: Color fastness to washing with soap or soap and soda	ISO 105-C10:2006 test Number A and B
Electrical lab	Skin or Hair Care Appliances	Particular Requirements for Appliances for Skin or Hair Care and similar purposes, their rated voltage not more than 250 V	IEC 60335-1:2020. IEC 60335-2-23:2016+AMD1:2019 CSV (Clause 10)
Construction Materials	Cement Tests	Test Method for Normal Consistency of Hydraulic Cement Paste	ASTM C187-16
		Test Method for Time of Setting of Hydraulic Cement by Vicat Needle	ASTM C191 - 19
		Test Method for Fineness of Hydraulic Cement by Air-Permeability Apparatus	ASTM C204 - 17
		Test Method for Compressive Strength of Hydraulic Cement Mortars ([50 mm] Cube Specimens)	ASTM C109 /C109M - 20b
		Test Method for Air Content of Hydraulic Cement Mortar	ASTM C185 - 19
		Test Method for Autoclave Expansion of Hydraulic Cement	ASTM C151 / C151M - 18
		Test Method for Flow of Hydraulic Cement Mortar*	ASTM C1437 - 15

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.

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Log of Suspended Scopes:

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:

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

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END

This laboratory is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen