

10.6 Scope of Accreditation

Issue No: 03 / Issue Date: 12th December 2021
Accreditation Manager: Hamza Khan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0073

Testing Laboratory Accreditation No. ATL 0073

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

Engineering Materials Laboratory - Laboratory	
Address. NCMS factory complex, 513 Highway, Kharj, P.O.BOX 69049 – Riyadh 11547, Olaya Street, Sahafa Qrt	Contact: Mr. Faisal Badr Al Mehamid Tel: +966115401888 Ext 1203 Fax: +966114892519 Email: mfaisal@ncms.sa Web Address: http://ncms.sa/

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

1- address: NCMS factory complex, 513 Highway, Kharj, P.O.BOX 69049 – Riyadh 11547, Olaya Street, Sahafa Qrt

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For the following scope:

Scope:

- 13 Mechanical Testing**
13.01 13.01 Metals and metal products
- 7 Chemical Testing**
7.01 7.01 Metals and alloys

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
Mechanical Testing	Metal and Metal Alloys	Standard Test Methods for Tension Testing of Metallic Materials	ASTM E8/E8 M-21	
Mechanical Testing	Metal and Metal Alloys	Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials	ASTM E92 - 17	

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Mechanical Testing	Metal and Metal Alloys	Standard Test Method for Micro indentation Hardness of Materials	ASTM E384-17	
Mechanical Testing	Metal and Metal Alloys	Metallic materials - Charpy pendulum impact test - Part 1	ISO 148-1:2016	
Chemical Testing	Metal and Metal Alloys	Standard Test Method for Analysis of Aluminum and Aluminum Alloys by Spark Atomic Emission Spectrometry	In-house method TP1.03 based on ASTM E1251-17a	

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

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

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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

END

This conformity assessment body (CAB) 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