

10.6 Scope of Accreditation

Issue No: 3 / Issue Date: 22-10-2020
File Manager: Hamza Khan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0044

Testing Laboratory Accreditation No. ATL 0044

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"

International Inspection Services Ltd (Abu Dhabi Branch) – Laboratory	
Address. M26 Plot no. 35, Store no. 02, P.O. Box 41227 – Musaffah Abu Dhabi, United Arab Emirates	Contact Person: Mohammad Alawneh Tel: +971 (0)2 622 5820 Fax: +971 (0)2 6225830 Email: mohammad.alawneh@intertek.com Web Address: www.intertek.com

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

1- **address:** M 26 Plot no. 35, Store no. 02, Musaffah, Abu Dhabi, United Arab Emirates

For the following scope:

10.6 Scope of Accreditation

Issue No: 3 / Issue Date: 22-10-2020
File Manager: Hamza Khan



Scope:

13. Mechanical Testing:

13.01 Metals and metal products

13.03 Welds and welded test specimens

10.6 Scope of Accreditation

Issue No: 3 / Issue Date: 22-10-2020
File Manager: Hamza Khan

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	Plates, Pipes, Rolled Sections	Yield strength, tensile strength, % elongation, % reduction of area at ambient & high temperature up to 800 °C.	ASTM A370-19e1, ASTM E8/E8M-16ae1, ASTM E21-17; ISO 6892-1:2019, ISO 6892-2:2018; AS 1391-2020	
		Charpy impact test from ambient to -196 °C	ASTM E23-18; ASTM A370-19e1 ISO 148-1:2016; AS 1544.2-2003(R2017)	
		Vickers hardness (5 kg & 10 kg)	ASTM E92-17; ISO 6507-1:2018	
		Rockwell hardness (B & C scales)	ASTM E18-20; ISO 6508-1:2016	
		Brinell hardness (2.5/187.5)	ASTM E10-18; ISO 6506-1:2014	
		Through thickness tensile strength (Z-direction)	ASTM A770/70M-03(2018); BS EN ISO 10164:2018	
	Weldments (PQR, WQT & PTC)	Tensile strength (ambient & high temperature)	ASME Sec IX:2019; AWS D1.1/D1.1M:2020; BS EN ISO 15614-1:2017+A1:2019; API 1104:2013 BS EN ISO 4136:2012	
		Charpy impact test ambient to -196 °C	ASME Sec VIII Div-1:2019; AWS D1.1/D1.1M:2020; BS EN ISO 15614-1:2017+A1:2019	

10.6 Scope of Accreditation

Issue No: 3 / Issue Date: 22-10-2020
File Manager: Hamza Khan

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Remarks
			BS EN ISO 9016:2012 ASTM E23-18; ASTM A370-19e1	
Mechanical Testing	Weldments (PQR, WQT & PTC)	Bend test	ASME Sec IX:2019; AWS D1.1/D1.1M:2020; BS EN ISO 15614-1:2017+A1:2019; API 1104:2013; BS EN ISO 5173:2010+A1:2011	
		Vickers hardness survey	NACE MR0175-2015; BE EN ISO 9015-1:2011 ASTM E92-17	
		Fillet weld fracture test	ASME Sec IX:2019; AWS D1.1/D1.1M:2020; BS EN ISO 15614-1:2017+A1:2019; ISO 9606-1:2012; BS EN ISO 9606-1:2017	
		Nick break test	API 1104:2013	
		Marco examination	ASME Sec IX:2019; AWS D1.1/D1.1M:2020 BS EN ISO 15614-1:2017+A1:2019; BS EN ISO 17639:2013	
	Ferrous and Non-ferrous metallurgy (on Site)	Replica metallography	ASTM E1351-01(2012)	

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.

10.6 Scope of Accreditation

Issue No: 3 / Issue Date: 22-10-2020
File Manager: Hamza Khan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0044

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

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