

ACCREDITATION CERTIFICATE

No.: LB-059

Dubai Accreditation Department (DAC)

has accredited

*EADS CCQ Institut de Soudure QSTP-LLC
Qatar*

In accordance with the requirements of ISO/ IEC 17025: 2005 to undertake the tests
in the field(s) of:

Metallurgical Testing

For the tasks listed in the attached Scope of Accreditation

This Accreditation shall remain in force within the validity period printed below, subject
to continuing compliance with the requirements of the accreditation program.

Validity of Certificate: from 17-05-2010 to 16-05-2013

- * The attached Scope of Accreditation forms an integral part of this certificate
- * Initial accreditation date: 17 May 2010


Director, Dubai Accreditation Department

SCOPE OF ACCREDITATION (LB-MT)

EADS CCQ Institut de Soudure QSTP-LLC

Scope Issue No: 02

Scope Validity Period: 24-07-2011 to 16-05-2013

Accreditation Certificate No: LB-059

Issued by (Head of Section):



Type of Task	Materials/Products	Task Name	Standard method
Physical/Mechanical	All metallic materials (welded and un welded)	Tensile test/ Properties measured: Rm, RPxx, A, Z	ASTM E8/E8M ASME IX
		In a range of load :5 to 360 KN with a move in the range of:0.05 to 5mm for extensometer	AWS D1.1 API 1104 API 5L
		Measurement through software	ASTM A370 ISO 6892-1
		Face/Root/side bend test/ Highlight defect on tense surface. Max load 390 KN	ASTM E190 ASME IX AWS D1.1 API 1104 API 5L ISO 7438 ASTM A370
		Vickers hardness test/ properties measured:	ASTM E384 ASTM E10
		HV5	ASTM E18
		HV10	ISO 6507
		HBW 2.5/187.5	ISO 6506
		HRC	ISO 6508 ASME IX AWS D1.1 API 1104 API 5L
		Charpy impact test/properties measured: absorbed energy in Joule.	ASTM A370 ASTM E23 ASME IX
		Range temperature +20°C to -80°C and -196°C with impact tester 300J	AWS D1.1 API 1104
		Digital measurement	

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.

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SCOPE OF ACCREDITATION (LB-MT)

EADS CCQ Institut de Soudure QSTP-LLC

Scope Issue No: 02

Scope Validity Period: 24-07-2011 to 16-05-2013

Accreditation Certificate No: LB-059

Issued by (Head of Section):

Type of Task	Materials/Products	Task Name	Standard method
Physical/Mechanical	Carbon steel, stainless steel (welded and un welded)	Metallographic examination	ASTM E3, E340, E407, E45, E112, E562
		Macraphic/Micrographic	NFA 05-105
		Highlight defect,	NF EN ISO 643
		Metallographic structure,	ASME IX
		Inclusion content and measurement of grain size.	API 1104
		Measurement of percent of ferrite in materials by micrographic count	AWS D1.1
		Measurement through software or with standard grain size	API 5L

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