



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ACCURATE WELDMENT TESTING  
1012 Granada Drive  
New Iberia, LA 70560  
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[www.accweldtest.com](http://www.accweldtest.com)

MECHANICAL

Valid To: January 31, 2017

Certificate Number: 3398.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals:

**Test:**

**Test Method(s):**

Mechanical Testing

Ductility / Bend

ASTM A370; ASME Section IX;  
AWS D1.1, D1.2, D1.5, D1.6; ABS Rules;  
API 1104, 5L; CSA W47.1; DNV Rules

Fillet Weld Break Test

ASME Section IX; AWS D1.1; API 1104

Hardness, Rockwell (Scales B and C)

ASTM E18

Hardness, Vickers (Scales HV10)

ASTM E384

Impact, Charpy V-Notch

ASTM A370, E23

Nick – Break Testing

API 1104

Metallography (Micro) Preparation

ASTM E3

Macro Preparation and Examination

ASTM E340; ASME Section IX;  
AWS D1.1; API 1104

Tension

ASTM A370, A770, E8; ABS Rules;  
ASME Section IX; API 1104, 5CT, 5L;  
AWS D1.1, D1.2, D1.5, D1.6;  
CSA W47.1; DNV Rules

Visual Inspection

AWS D1.1, D1.2, D1.5, D1.6;  
API 1104; CSA W47.1;  
ASME Section VIII, IX, B31.1, B31.3

Welder and Welding Procedure Qualification Testing

ASME Section IX; API 1104;  
ABS Rules for Welding Part 2;  
AWS D1.1, D1.2, D1.5, D1.6


Chemical Testing

Optical Emission Spectroscopy (OES)

ASTM E415, E1086

Fe-base: Al, B, C, Ca, Co, Cr, Cu, Mn, Mo,  
Nb, Ni, P, Pb, S, Si, Sn, Ti, V, W

Ni-Base: Al, B, C, Co, Cr, Cu, Fe, Mg, Mn, Mo,  
Nb, P, Pb, S, Si, Sn, Ta, Ti, V, W, Ta, Zr





American Association for Laboratory Accreditation

# *Accredited Laboratory*

A2LA has accredited

## **ACCURATE WELDMENT TESTING**

*New Iberia, LA*

for technical competence in the field of

### **Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 6<sup>th</sup> day of November 2014.



  
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President & CEO

For the Accreditation Council  
Certificate Number 3398.01  
Valid to January 31, 2017

*For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*