



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ARC TRAINING & CONSULTATION SERVICES, INC.

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MECHANICAL

Valid To: October 31, 2027

Certificate Number: 6421.01

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

**Test:**

**Test Method(s):**

Tensile

ASTM E8, A370; API 1104;  
New York State Steel Construction Manual (NYSSCM);  
ASME Section IX; AWS B2.1, B4.0, D1.1, D1.2, D1.9;  
AASHTO/AWS D1.5, D1.6, D14.1, D15.1

Bend

ASTM E190, A370; API 1104;  
New York State Steel Construction Manual (NYSSCM);  
ASME Section IX;  
AWS B2.1, B4.0, D1.1 D1.2, D1.9;  
AASHTO/AWS D1.5, D1.6, D14.1, D14.5, D15.1, D17.1;  
BS EN ISO 5173, 15614-1; ISO 9606-1

Fillet Weld Break

ASME IX; AWS B4.0; AWS D1.1, AWS D1.6, AWS B2.1

Nick Break

API 1104; AWS B4.0

Macroetch

ASTM E340, E381; API 1104; ASME Section IX;  
AWS B2.1, D1.1; AASHTO/AWS D1.5;  
AWS D1.9, D1.6, D14.1, D14.5, D17.1; BS EN ISO 15614-1

Vickers Hardness

NACE MR0175

Charpy Impact

ASTM A370, E23, A673; ASME IX; ASME VIII; AWS D1.5;  
New York State Steel Construction Manual (NYSSCM);  
ISO 148-1, 9016; BS EN 875; BS EN ISO 15614-1



## Accredited Laboratory

A2LA has accredited

**ARC TRAINING & CONSULTATION SERVICES, INC.**

*West Seneca, NY*

for technical competence in the field of

**Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Presented this 25<sup>th</sup> day of September 2025.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 6421.01  
Valid to October 31, 2027

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