



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ARC TRAINING & CONSULTATION SERVICES, INC.
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MECHANICAL

Valid To: October 31, 2025

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:

<u>Test:</u>	<u>Test Method(s):</u>
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; BS EN ISO 15614-1
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
Microhardness	ASTM E384; New York State Steel Construction Manual (NYSSCM); BS EN ISO 15614-1
Vickers Hardness	ASTM E92; NACE MR0175; BS EN ISO 15614-1
Rockwell Hardness (scales B, C and 15N)	ASTM E18
Charpy Impact	ASTM E370, 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 8th day of September 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6421.01
Valid to October 31, 2025

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