



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WELDER TRAINING & TESTING INSTITUTE

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NON-DESTRUCTIVE TESTING

Valid To: March 31, 2023

Certificate Number: 3430.02

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

<u>Test:</u>	<u>Test Method(s):</u>
Visual Inspection (VT) <sup>1</sup>	ASME V, VIII, IX, B31.1, B31.3; API 650, 1104; AWS B2.1/B2.1M, D1.1/D1.1M, D1.2/D1.2M, D1.4/D1.4M; AASHTO/AWS D1.5/D1.5M, D1.6/D1.6M, D1.9/D1.9M, D14.1/D14.1M, D17.1/D17.1M; ISO 15614-1; MIL-STD 2035; T9074-AS-GIB 010/271; WTTI VT-1
Liquid Penetrant Inspection (PT) <sup>1</sup> (water washable, fluorescent and visible, solvent removable, fluorescent and visible, post emulsified, fluorescent and visible)	ASTM E165/E165M, E1210, E1220, E1417/E1417M; API 650, 1104; ASME V, VIII, IX, B31.1, B31.3; AWS B2.1/B2.1M, D1.1/D1.1M, D1.2/D1.2M, D1.4/D1.4M, AASHTO/AWS D1.5/D1.5M, D1.6/D1.6M, D1.9/D1.9M, D14.1/D14.1M, D17.1/D17.1M; ISO 15614-1; T9074-AS-GIB 010/271; MIL-STD 2035
Magnetic Particle Inspection (MT) <sup>1</sup> (wet bench, fluorescent and visible, yoke (AC and DC) wet fluorescent and dry visible, prods, dry visible)	ASTM A275 <sup>2</sup> , E709 <sup>2</sup> , E1444/E1444M <sup>2</sup> ; API 650, 1104; ASME V, VIII, IX, B31.1, B31.3; AWS B2.1/B2.1M, D1.1/D1.1M, D1.4/D1.4M, AASHTO/AWS D1.5/D1.5M, D14.1/D14.1M, D17.1/D17.1M; ISO 15614-1; MIL-STD 2035; NAVSEA T9074-AS-GIB-010/271
Ultrasonic Inspection (UT) <sup>1</sup> (contact straight and angle beam, phased array, thickness gaging)	ASTM A388/A388M, A435/A435M, A609/A609M, A898/A898M, E164, E317, E797/E797M, E2700; API 650, 1104; ASME III, V, VIII, IX, B31.1, B31.3; AWS B2.1/B2.1M, D1.1/D1.1M, D1.2/D1.2M, D1.4/D1.4M, AASHTO/AWS D1.5/D1.5M, D1.6/D1.6M, D1.9/D1.9M, D14.1/D14.1M, D17.1/D17.1M; MIL-STD 2035A; ISO 15614-1; MIL-STD 2035; NAVSEA T9074-AS-GIB-010/271

<u>Test:</u>	<u>Test Method(s):</u>
Radiographic Inspection (RT) (digital and film, X ray source)	ASTM E94, E747, E1032, E1742; API 1104; ISO 1435; ASME III, V, VIII, IX, B31.1, B31.3; AWS B2.1/B2.1M, D1.1/D1.1M, D1.2/D1.2M, D1.4/D1.4M, AASHTO/AWS D1.5/D1.5M, D1.6/D1.6M, D1.9/D1.9M, D14.1/D14.1M, D17.1/D17.1M; ISO15614-1; MIL-STD 2035; T9074-AS-GIB 010/271
Positive Material Identification	ASTM E572, E1476; API 578; Olympus Delta Professional Operations Manual
Ferrite Testing	ASTM A799, A800; Fischer Feritscope MP30E-S Operations Manual
Portable Hardness Testing	ASTM A370E, A956, E110, E140; Phase II, PHT-1800 Leeb Hardness Tester Operations Manual

<sup>1</sup> This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests.

<sup>2</sup> This facility only uses single use magnetic particle solutions.





## *Accredited Laboratory*

A2LA has accredited

# **WELDER TRAINING & TESTING INSTITUTE**

*Allentown, PA*

for technical competence in the field of

## **Nondestructive 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 January 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3430.02  
Valid to March 31, 2023

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