SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT HOUSTON - YORKTOWN
14805 Yorktown Plaza Drive
Houston, TX 77040
Daisy Gaona Phone: 713 692 9151

NONDESTRUCTIVE

Valid To: December 31, 2026 Certificate Number: 1480.06

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, ***as well as the field laboratory location listed below***, to perform the following tests under the ASTM recommended practice E543:

Test:	**Test Method(s):**
Eddy Current	GEAE P3TF21
Liquid Penetrant[1] Visible Fluorescent	ASTM E165, E1417; ANSI/ASME B31.1, B31.3; API 1104, 6A; ASME Section V, Article 6; AWS D1.1 (Clause 6 Part C, Clause 9 Part F)
Magnetic Particle[1] Yoke – Visible and/or Fluorescent (Wet and/or Dry) Bench – Visible and/or Fluorescent	ASTM E709, E1444; ANSI/ASME B31.1, B31.3; API 1104, 6A; ASME Section V, Article 7; MIL STD 1949; AWS D1.1 (Clause 6 Part C, Clause 9 Part F)
Radiographic[1, 2] X-ray Gamma	ASTM E94, ASTM E1742, ASTM E2033; ANSI/ASME B31.1, B31.3; API 1104, 6A; ASME Section V, Article 2; AWS D1.1 (Clause 6 Part C & E, Clause 9 Part F)
Ultrasonic[1] Contact Straight Beam Contact Angled Beam Phased Array	ASTM A388, A578, E114, E164, E213, E273, E428, E587, E797; ASME Section V, Article 4, 5, 23; AWS D1.1, (Clause 6 Part C & F, Clause 9 Part F), D1.5 (Clause 6, Inspection); ISO 17640
Ultrasonic Inspection of Forgings (Immersion, Longitudinal Beam, Refracted Longitudinal Beam, Shear Wave)	GEAE P3TF52
Ultrasonic Visual Inspection of Axisymmetric Components by the Immersion Technique	MTV1033-1,-2,-3
Inspection, Ultrasonic, Wrought Materials, Process	AMS 2154 Method 1

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Test:	Test Method(s):
Standard Practice for Ultrasonic Testing of Wrought Products	ASTM E2375
Visual Inspection[1]	ASME Section V, Article 6; AWS D1.1 (Clause 6, Inspection); ISO 17637
X-Ray Fluorescence (PMI)[1]	NDE-60.18

[1] This laboratory performs field testing activities for these tests (or parameters).

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Accredited Laboratory

A2LA has accredited

ELEMENT HOUSTON – YORKTOWN

Houston, TX

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 9th day of October 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1480.06
Valid to December 31, 2026
Revised September 12, 2025

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

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