SCOPE OF ACCREDITATION TO ISO/IEC 17020:2012

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

INSPECTION BODY

Valid To: December 31, 2026 Certificate Number: 1480.07

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Type A (Third Party) inspection body for the inspections identified below:

Test/Inspection:	**Specification(s)/ Requirements**	**Further Description of Inspection Activities**	**Product Type(s):**
Eddy Current	GEAE P3TF21	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
Liquid Penetrant Visible Fluorescent	ASTM E165, ASTM 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)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
Magnetic Particle Yoke – Visible, Fluorescent (Wet, Dry) Bench – Visible, Fluorescent	ASTM E709, ASTM 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)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
Radiographic Xray 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)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
Ultrasonic Contact Straight Beam Contact Angled Beam Phased Array	ASTM A388, ASTM A578, ASTM E114, ASTM E164, ASTM E213, ASTM E273, ASTM E428, ASTM E587, ASTM 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)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings

Uncontrolled if Printed

Test/Inspection:	Specification(s)/ Requirements	Further Description of Inspection Activities	Product Type(s):
Visual Inspection	ASME Section V, Article 6; AWS D1.1 (Clause 6, Inspection)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
X-Ray Fluorescence (PMI)	NDE-60.18	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
3rd Party Test Confirmation and Finished Product Inspection	ASTM D2412, ASTM 2992, ASTM D3262, ASTM 3567, ASTM D3681; SOP PRO-50.01	LA County Sanitation District Special Provisions City of LA Spec. Section 011101 Project-specific Requirements	Composite Pipe

Uncontrolled If Printed

Accredited Inspection Body

A2LA has accredited

ELEMENT HOUSTON – YORKTOWN

Houston, TX

for technical competence in and compliance with the

Inspection Body Accreditation Program

This inspection body is accredited in accordance with the recognized International Standard *ISO/IEC 17020:2012 Conformity Assessment – Requirements for the operation of various types of bodies performing inspection*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.

Presented this 9th day of October 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1480.07
Valid to December 31, 2026

For the inspections to which this accreditation applies, please refer to the organization's Inspection Body Scope of Accreditation.

Uncontrolled if printed