



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, 2022

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):
Liquid Penetrant 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)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
Magnetic Particle Yoke – Visible, Fluorescent (Wet, Dry) Bench – Visible, 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)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings
Radiographic Xray Gamma	ASTM E94; 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, 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)	Compliance with Specification and/or Contract Requirements	Weldments, Forgings

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
3 rd Party Test Confirmation and Finished Product Inspection	ASTM D2412, D2992, D3262, D3567, D3681; SOP PRO-50.01	LA County Sanitation District Special Provisions City of LA Spec. Section 011101 Project-specific Requirements	Composite Pipe





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 19th 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 1480.07
Valid to December 31, 2022