



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017<sup>3</sup>

ELEMENT MATERIALS TECHNOLOGY HOUSTON LLC  
14805 Yorktown Plaza Drive  
Houston, TX 77040  
Daisy Gaona Phone: 713 692 9151

NONDESTRUCTIVE

Valid To: December 31, 2020

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):
Liquid Penetrant <sup>1</sup> 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 <sup>1</sup> 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 <sup>1,2</sup> X-ray 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)
Ultrasonic <sup>1</sup> 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)
Visual Inspection <sup>1</sup>	ASME Section V, Article 6; AWS D1.1 (Clause 6, Inspection)
X-Ray Fluorescence (PMI) <sup>1</sup>	NDE-60.18

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

<sup>2</sup> This laboratory is also accredited to perform this test at the following Element Houston field laboratory:

Enerflex  
10815 Telge Road  
Houston, TX 77095

<sup>3</sup>This laboratory also meets the requirements of ISO/IEC 17025:2005.



## *Accredited Laboratory*

A2LA has accredited

# **ELEMENT MATERIALS TECHNOLOGY HOUSTON LLC**

*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 22<sup>nd</sup> day of January 2019.

A blue ink signature of the Senior Director of Accreditation Services.

Senior Director, Accreditation Services  
For the Accreditation Council  
Certificate Number 1480.06  
Valid to December 31, 2020

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