



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY CLEVELAND – MIDDLEBURG HEIGHTS

6840 Lake Abram Dr.

Middleburg Heights, OH 44130

Mr. Gary White Phone: 440 243 3311

NONDESTRUCTIVE

Valid Until: November 30, 2024

Certificate Number: 3379.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on: various metals and non-metals including but not limited to forgings, castings, machined parts, and wrought products:

<u>Test</u>	<u>Test Method(s)</u>
Liquid Penetrant Method (Visible & Fluorescent)	ASME Section III (Subsections NB, NC, NG), V (Article 6); ASTM E165/E165M, E1417/E1417M; MIL-STD-271F (Withdrawn 1998) <sup>1</sup> , 2132; T9074-AS-GIB-010/271
Magnetic Particle Method (Fluorescent Wet Bench)	ASME Section III (Subsections NB, NC, NG), V (Article 7); ASTM E1444/E1444M, E709; AMS 2300, 2301, 2303; MIL-STD-271F (Withdrawn 1998) <sup>1</sup> , 2132; T9074-AS-GIB-010/271
Ultrasonic Method (Contact & Immersion, Straight & Angle Beam)	ASME Section III (Subsections NB, NC, NG), V (Article 5); AMS 2154, 2630, 2631, 2632; ASTM A388/A388M, A435, B594, E213, E1001, E2375; MIL-STD-271F (Withdrawn 1998) <sup>1</sup> , 2132; T9074-AS-GIB-010/271

<sup>1</sup> This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



## Accredited Laboratory

A2LA has accredited

# ELEMENT MATERIALS TECHNOLOGY CLEVELAND – MIDDLEBURG HEIGHTS

*Middleburg Heights, OH*

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 9<sup>th</sup> day of August 2022.

A blue ink signature of Trace McInturff, written over a horizontal line.

Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3379.01  
Valid to November 30, 2024

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