



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, 2022

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& Fluorescent)	ASME Section III (Subsections NB, NC, NG), V (Article 6); ASTM E165/E165M, E1417/E1417M; MIL-STD-271F (Withdrawn 1998) ¹ , 2132; T9074-AS-GIB-010/271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III (Subsections NB, NC, NG), V (Article 7); ASTM E1444/E1444M; ASTM E709; AMS 2300; AMS 2301; AMS 2303 MIL-STD-271F (Withdrawn 1998) ¹ , 2132; T9074-AS-GIB-010/271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NB, NC, NG), V (Article 5); AMS 2154, 2630, 2631, 2632; ASTM A388/A388M, B594, E213, E1001, E2375; A435 MIL-STD-271F (Withdrawn 1998) ¹ , 2132; T9074-AS-GIB-010/271

¹ This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.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 4th day of September 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3379.01
Valid to November 30, 2022

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