SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT CLEVELAND
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NONDESTRUCTIVE

Valid To: September 30, 2022 Certificate Number: 0100.10

In recognition of the successful completion of the A2LA evaluation process (including R212 - Specific Requirements: Nondestructive Testing Laboratory Accreditation Program), accreditation is granted to this laboratory to perform the following tests on metals and alloys:

Test	Test Method(s)
Liquid Penetrant (Visible & Fluorescent)	ASTM E165/E165M, E1417/E1417M; ASME Sec. V, Art. 6; DIN EN 571-1 (Superseded 1997)[1]; DIN EN ISO 3452-1; MIL-STD-271F (Cancelled 1998)[1], MIL-STD-6866 (Withdrawn 1996)[1]; NAVSEA T9074-AS-GIB-010/271
Magnetic Particle (Including Rating of Non-Metallic Inclusions) Yoke – Visible / Fluorescent (Wet / Dry) Bench (Wet Fluorescent)	AMS 2300, 2301, 2303, 2640; ASME Sec. V, Subsection A, Art. 7; ASTM E1444/E1444M, E709; MIL-STD-271F (Cancelled 1998)[1], MIL-STD-1949A (Cancelled 1995)[1], MIL-STD-6868 (Cancelled 1988)[1]; NAVSEA T9074-AS-GIB-010/271
Radiography (X-ray & Film only)	ASME Sec. IX, Sec. V, Art. 2; ASTM E1742/E1742M; AWS D1.1; DIN EN 1435 (Superseded 2002)[1]; DIN EN ISO 17636-1, -2; MIL-STD-271F (Cancelled 1998)[1], MIL-STD-453C (Cancelled 1996)[1]; NAVSEA T9074-AS-GIB-010/271

WITHDRAWN

Test	Test Method(s)
Ultrasonic (Contact only) (Straight Beam & Angled Beam)	AMS-STD 2154; ASME Sec. V, Art. 4 & 5; ASTM A388/A388M, A571, A578; MIL-STD-271F (Cancelled 1998)[1], MIL-STD-2154 (Cancelled 2009)[1]; NAVSEA T9074-AS-GIB-010/271; SA577, SA578

[1] This laboratory's scope contains cancelled or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

WITHDRAWN

Accredited Laboratory

A2LA has accredited

ELEMENT CLEVELAND

Cleveland, 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 laboratory also meets the requirements of R212 – Specific Requirements – Nondestructive Testing Laboratory Accreditation. 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*).

WITHDRAWN

Presented this 14th day of October 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0100.10
Valid to September 30, 2022

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