SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY ST. PAUL, INC.
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NONDESTRUCTIVE

Valid To: December 31, 2026 Certificate Number: 0098.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals, alloys, and fasteners:

Test(s):	Test Method(s):
Magnetic Particle Examination[1] (Wet Fluorescent Bench, Dry-Visible/Fluorescent Yoke)	ASME Sec. V Article 7; AWS D1.1/D1.1M (Clause 6 Inspection); ASTM A275/A275M, E709, E1444/E1444M; MIL-STD-271*(Withdrawn 05/1998)*; NAVSEA T9074-AS-GIB-010/271
Liquid Penetrant[1] (Water Washable and Solvent Removable Visible/Fluorescent)	ASME Sec. V Article 6; ASTM E165/E165M, E1417/E1417M; AWS D1.1/D1.1M (Clause 6 Inspection); MIL-STD-271 *(Withdrawn 05/1998)*; NAVSEA T9074-AS-GIB-010/271
Radiography Testing[1] (X-ray and Gamma, Film)	ASME Sec. V Article 2; ASTM E94, E1742/E1742M; AWS D1.1/D1.1M (Clause 6 Inspection), D1.2/D1.2M (Clause 6 Inspection), D1.3/D1.3M (Clause 6 Inspection), D1.4/D1.4M (Clause 6 Inspection), D1.5/D1.5M (Clause 6 Inspection); D17.1/D17.1M (Clause 7 Inspection); MIL-STD-271 (*Withdrawn 05/1998*), MIL-STD-453; NAVSEA T9074-AS-GIB-010/271
Ultrasonic[1] (Contact, Flaw Detection, Thickness Measurement) (Straight and Angle Beam Contact) (Contact Phased Array)	AMS-2632; AMS-STD-2154; ASME Sec. V Article 5; ASTM A388/A388M, A435/A435M, A578/A578M, A609/A609M; AWS D1.1/D1.1M (Clause 6 Inspection); MIL-STD-271 (*Withdrawn 05/1998*), MIL-STD-2154; NAVSEA T9074-AS-GIB-010/271

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Test(s):	Test Method(s):
Visual Examination[1]	AWS D1.1/D1.1M (Clause 6 Inspection); BS EN 17637
X-Ray Fluorescence (PMI) [1]	ASTM E1476; SOP MT-100

[1] This laboratory performs field testing activities for these tests.

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Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY ST. PAUL, INC.

St. Paul, MN

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 3rd day of December 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0098.04
Valid to December 31, 2026

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

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