SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY SEATTLE
2200 222nd St. SE
Bothell, WA 98021
Thorsteinn Sigurdsson Phone: 425-273-5978
Email: thorsteinnsigurdsson@element.com

MECHANICAL

Valid To: January 31, 2027 Certificate Number: 2582.03

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory to perform the following tests:

Test Description/ Parameters:	**Test Method(s) [1]:**
Corrosion Testing	ASTM G85
Salt Fog/Salt Spray	ASTM B117; ASTM D1735; ASTM D2247; DIN 50021-SS; IEC 60945, Section 8.12; RTCA/DO-160 D, E, F, G, Section 14 (Category S & T); MIL-STD-202, Method 101E; MIL-STD-810 G, H, Method 509; MIL-DTL-5541F; SAE J1810, Section 5.7; GMW 3172, Section 9.4.8

Test Description/ Parameters	**Test Method(s) [1]:**
High and Low Temperature Range: (-100 to 350) °C	IEC 60945, Sections 8.2 and 8.4; MIL-STD-202, Method 108A; MIL-STD-810 G, H, Methods 501, 502, and 521; RTCA/DO-160 D, E, F, G, Sections 4.5.1, 4.5.2, 4.5.3, 4.5.4, 4.5.5, 5, and 24 (Categories A & C); SAE J1810, Section 5.1; GMW 3172, Section 9.4.1 UN38.3 Section 38.3.4.2 Test T2-Thermal Test
Humidity Range: (10 to 95) %RH	DIN 50017; IEC 60945, Section 8.3; MIL-STD-202, Methods 103B and

Accredited Laboratory

A2LA has accredited

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Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 . This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system ( ).

Presented this 26th day of November 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2582.03
Valid to January 31, 2027