SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY CINCINNATI
3701 Port Union Road
Fairfield, Ohio 45014
Modou Sady Phone: 513 984 4112

MECHANICAL

Valid To: November 30, 2027 Certificate Number: 7593.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metallic and nonmetallic materials, components, and devices:

Test Description:	**Method(s):**
Mechanical Properties - Metals	
Cyclic Testing (-320 to 2500) °F in Air, Inert Gas, Saline; Up to 35,000 lbs; Up to 6 in Stroke; Up to 60 Hz	
Force Controlled Constant Amplitude Axial Fatigue Tests of Metallic Materials	ASTM E466
Strain-Controlled Fatigue Testing	ASTM E606
Fatigue Crack Growth Testing	ASTM E647
3 & 4 point Bend	ASTM C1341, ASTM D790
Monotonic & Other Mechanical Testing (-320 to 2500) °F in Air, Inert Gas, Saline; Up to 300,000 lbs; Up to 6 in Stroke	
Compression Testing	ASTM E9
Fracture Toughness Testing	ASTM B645, B646, E399, E561, E1304, E1820
Tensile	ASTM B557, E8, E21
Elastic Modulus	ASTM E111
Pin Bearing	ASTM E 238
Specimen Preparation	
Conventional Machining, EDM Machining	ASTM E8, E466, E606, D695, D790, D2344/D2344M, D3039/D3039M, D3518/D3518M
Low Stress Grinding and Polishing	Internal Procedure MFG/QC-2007 and Customer Procedures

Uncontrolled If Printed

Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY CINCINNATI

Fairfield, OH

for technical competence in the field of

Mechanical 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 7th day of October 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7593.01
Valid to November 30, 2027

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

Un-controlled if printed