



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELMET TECHNOLOGIES LLC
1560 Lisbon Street
Lewiston, ME 04240
Dan Drinan Phone: 207 333 6210

MECHANICAL

Valid To: August 31, 2026

Certificate Number: 5397.01

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

<u>Test:</u>	<u>Test Method(s):</u>
Rockwell Hardness Testing	ASTM E18
Vickers Microhardness	ASTM E384-11e1; G21-1523-012A Procedure for Microhardness Testing
Tensile Testing – Room Temperature	ASTM E8/E8M-13a sections: 7.6.3.2 strain control method, 7.6.3.3 crosshead control method, 7.7.1 offset method for YS, 7.10 UTS, 7.11 Elongation
Metallography-General	ASTM E3, ASTM E407
Metallography-Grain Count (size)	ASTM E112, ASTM E1382: 4.1.3 intercept procedure
Density Testing	ASTM B311

CHEMICAL

<u>Test:</u>	<u>Test Method(s):</u>
IGA – High Temperature Combustion Analysis (C)	ASTM E1941; M-23-020
IGA – High Temperature Combustion Analysis (N, O)	ASTM E1019; M-23-021
ICP – OES – Inductive Coupled Plasma – Optical Emission Spectroscopy	M-23-022



Accredited Laboratory

A2LA has accredited

ELMET TECHNOLOGIES LLC

Lewiston, ME

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 17th day of June 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5397.01
Valid to August 31, 2026

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