



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, 2024

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:

<b><u>Test:</u></b>	<b><u>Test Method(s):</u></b>
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
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, Maine*

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 1<sup>st</sup> day of August 2022.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5397.01  
Valid to August 31, 2024

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