

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY DALEVILLE
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Daleville, IN 47334
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MECHANICAL

Valid To: November 30, 2024

Certificate Number: 0174.02

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

Test(s):

- Jominy	ASTM A255; SAE J406
Hardness Testing	
Rockwell (A, B, C, E, F)	ASTM A370, E18; Bell Helicopter BPS 4467
Rockwell Superficial (15N, 30N, 45N, 15T, 30T, 45T)	ASTM A370, E18; Bell Helicopter BPS 4467
Brinell Hardness (500, 1000, 3000 Kg)	ASTM A370, E10
Microhardness	
Vickers (50, 100, 200, 300, 500, 1000g)	ASTM B578, E92, E384; NASM 13126
Knoop (25, 50, 100, 200, 300, 500, 1000g)	ASTM B578, E92, E384; NASM 13126
Hydrogen Embrittlement	ASTM F519
Impact Testing	
Charpy Impact (Room Temperature to 150°F)	ASTM A370, A923, E23
Izod Impact (Room Temperature)	ASTM E23

Test(s):

Test Method(s)





Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY DALEVILLE

Daleville, IN

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 11th day of July 2022.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0174.02
Valid to November 30, 2024
Revised August 21, 2024

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