

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY DALEVILLE  
9301 Innovation Dr., Suite 175  
Daleville, IN 47334  
Lora Davis Phone: 765 378 4103

MECHANICAL

Valid To: August 31, 2024

Certificate Number: 0174.02

In recognition of the successful completion of the A2LA evaluation process (( )2.c)est

    (s):

Test Method(s):

Physical Properties:

Bend

ASTM A370, E290, E190

Coating and Plating Adhesion

ASTM B571 (Less Sec. 6 & 10), C633, E290,  
F1147; Federal Test Method Standard 141,  
Method "Adhesion (Wet) Tape Test"

Creep, Stress Rupture

ASTM E139, E292

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 1312-6

Knoop (25, 50, 100, 200, 300, 500, 1000g)

ASTM B578, E92, E384; NASM 1312-6

Hydrogen Embrittlement

ASTM F519

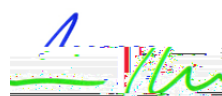
Impact Testing

Charpy Impact (Room Temperature to 150°F)

ASTM A370, A923, E23

Izod Impact (Room Temperature)

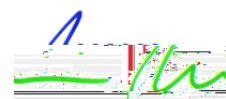
ASTM E23



**Test(s):**

Metallographic Evaluations (cont'd):

**Test Method(s):**





# Accredited Laboratory

A2LA has accredited

## ELEMENT MATERIALS TECHNOLOGY DALEVILLE

DAVN

for technical competence in the field of

### Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This laboratory also meets the requirements of R223 – Specific Requirements – GE Aviation S-400 Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (A2LA 17025:2017).

Presented this 11th

