

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)
Brinell Hardness (500, 1000, 3000 Kg)
Microhardness
Vickers (50, 100, 200, 300, 500, 1000g)
Knoop (25, 50, 100, 200, 300, 500, 1000g)

ASTM A370, E18; Bell Helicopter BPS 4467

ASTM A370, E10

ASTM B578, E92, E384; NASM 1312-6
ASTM B578, E92, E384; NASM 1312-6

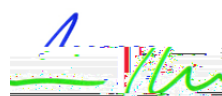
Hydrogen Embrittlement

ASTM F519

Impact Testing

Charpy Impact (Room Temperature to 150°F)
Izod Impact (Room Temperature)

ASTM A370, A923, E23
ASTM E23



Test(s):

Test Method(s):

Metallographic Evaluations (cont'd):

