



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

HOWMET AEROSPACE
10 Roy St.
Dover, NJ 07801
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CHEMICAL

Valid To: July 31, 2026

Certificate Number: 3315.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on nickel, cobalt, and high alloy steel:

Test:

Elemental Analysis by Combustion / Fusion
(C, H, N, O, S)

Glow Discharge Mass Spectrometry
(Ag, Al, As, Au, B, Ba, Bi, Br, C, Ca, Cd, Ce, Cl, Co, Cr, Cs,
Cu, Dy, Er, Eu, F, Fe, Ga, Gd, Ge, Hf, Hg, Ho, I, In, Ir, K, La,
Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, Os, P, Pb, Pd, Pr, Pt, Re,
Rh, Ru, S, Sb, Sc, Se, Si, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl,
Tm, U, V, W, Y, Yb, Zn, Zr)

Spark Atomic Emission Spectrometry
(Al, B, Mg, Mn, Ni, P, Pt, Si, Sn)

X-Ray Fluorescence Analysis
(Al, Co, Cr, Cu, Fe, Hf, Mn, Mo, Nb, Ni, Re, Ru, Si, Ta, Ti, V,
W, Y, Zr)

Test Method(s):

ASTM E1019
LECO Application Note –
Oxygen, Nitrogen and
Hydrogen in Iron, Steel,
Nickel-Base and Cobalt-Base
Alloys

AI 180.03.14;
ISO/TS 15338

ASTM E1086;
ASTM E3047

ASTM E572;
ASTM E2465



Accredited Laboratory

A2LA has accredited

HOWMET AEROSPACE

Dover, NJ

for technical competence in the field of

Chemical 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 25th day of June 2024.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3315.01
Valid to July 31, 2026

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