



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELLWOOD NATIONAL FORGE COMPANY
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MECHANICAL

Valid To: January 31, 2027

Certificate Number: 6070.01

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 Open Die Steel Forgings made from Carbon, Alloy and Stainless Steels:

Tests:

Brinell Hardness

Grain Size (Comparison and Intercept)

Hardness

Rockwell (C Scale Only)

Vickers 1gf -120kgf

Impact

Inclusion Count (Methods A and D)

Leeb Hardness

Portable Hardness

Tensile

Test method(s):

ASTM E10

ASTM E112

ASTM A370;

ASTM E18,

ASTM E92

ASTM E23, ASTM A370

ASTM E45

ASTM A956

ASTM E110

ASTM E8/E8M



Accredited Laboratory

A2LA has accredited

ELLWOOD NATIONAL FORGE COMPANY

Irvine, PA

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 16th day of April 2025.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6070.01
Valid to January 31, 2027

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