



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELLWOOD CITY FORGE ¹
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Ellwood City, PA 16117
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MECHANICAL

Valid To: March 31, 2027

Certificate Number: 3143.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, *as well as the two satellite laboratory locations listed below*, to perform the following tests on Open Die Metallic Forgings:

Test:

Micro-Cleanliness
Macro-Etch
Grain Size
Charpy Impact
Tensile
Brinell Hardness (3000 kg/10 mm HBW ball)
Leeb Hardness [HBW(HLG)]

Test Method(s)²:

ASTM E45
ASTM A604/A604M, E340, E381
ASTM E112 (Comparison Method Only)
ASTM A370, E23
ASTM A370, E8/E8M
ASTM A370, E10
ASTM A956/A956M

¹This accreditation covers testing performed at the main laboratory listed above, and at the two satellite laboratories indicated below:

712 Moravia Street
New Castle, PA 16101

Test:

Brinell Hardness (3000 kg/10 mm HBW ball)
Leeb Hardness [HBW(HLG)]

Test Method(s)²:

ASTM A370, E10
ASTM A956/A956M

101 Early Street
Ellwood City, PA 16117

Test:

Leeb Hardness [HBW(HLG)]

Test Method(s)²:

ASTM A956/A956M

²When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements-Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

ELLWOOD CITY FORGE

Ellwood City, 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 2nd day of April 2025.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3143.01
Valid to March 31, 2027

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