



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELLWOOD CITY FORGE <sup>1</sup>  
800 Commercial Ave.  
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:

<b><u>Test:</u></b>	<b><u>Test Method(s)<sup>2</sup>:</u></b>
Micro-Cleanliness	ASTM E45
Macro-Etch	ASTM A604/A604M, E340, E381
Grain Size	ASTM E112 (Comparison Method Only)
Charpy Impact	ASTM A370, E23
Tensile	ASTM A370, E8/E8M
Brinell Hardness (3000 kg/10 mm HBW ball)	ASTM A370, E10
Leeb Hardness [HBW(HLG)]	ASTM A956/A956M

<sup>1</sup>This 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

<b><u>Test:</u></b>	<b><u>Test Method(s)<sup>2</sup>:</u></b>
Brinell Hardness (3000 kg/10 mm HBW ball)	ASTM A370, E10
Leeb Hardness [HBW(HLG)]	ASTM A956/A956M

101 Early Street  
Ellwood City, PA 16117

<b><u>Test:</u></b>	<b><u>Test Method(s)<sup>2</sup>:</u></b>
Leeb Hardness [HBW(HLG)]	ASTM A956/A956M

<sup>2</sup>When 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 2<sup>nd</sup> 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.*