



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

HUNTINGTON ALLOYS CORPORATION LLC

3200 Riverside Drive

Huntington, WV 25705

Debra Ratcliff Phone: 304-526-5220

MECHANICAL

Valid To: July 31, 2025

Certificate Number: 3174.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals, metal fasteners, plastics, polymers and rubber:

<u>Test Technology</u>	<u>Test Method(s):¹</u>
Bend	ASTM E290
Charpy Impact Test (Ambient to -320 °F, Up to 400 ft·lbs) (Ambient to -195 °C, Up to 325J)	ASTM E23; ISO 148 - 1
Metallographic	
Grain Size	ASTM E112 (Comparison and Intercept), E930, E1181
IGA/IGO	Huntington Alloys Procedures MMP-IGA, MMP-IGO
Inclusion Rating	ASTM E45, Method A
Macroetch	ASTM A604/A604M, E340
Microetch	ASTM E407
Sample Preparation	ASTM E3
Oxidation	Huntington Alloys Procedures MMP-Oxidation/Corrosion
Rockwell Hardness (B, C, 15T, 30T, 15N, 30N)	ASTM E18
Stress Rupture RT to 1800°F	ASTM E139, E292
Tensile Room Temperature (Up to 400,000 lbs) High Temperature (Up to 120,000 lbs) (200°F to 2000°F)	ASTM E8/E8M; ASTM E21

¹ 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

HUNTINGTON ALLOYS CORPORATION LLC

Huntington, WV

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 25th day of July 2023.

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 3174.02
Valid to July 31, 2025

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