

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Latrobe Specialty Metals Company, LLC

2626 Ligonier Street Latrobe, PA 15650

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 30 April 2026 Certificate Number: AT-1657





SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Latrobe Specialty Metals Company, LLC

2626 Ligonier Street, Latrobe, PA 15650
Jill Romero Garcia Phone: 724 532 6475
jromero@cartech.com www.cartech.com

TESTING

Valid to: **April 30, 2026** Certificate Number: **AT-1657**

Mechanical

Version 013 Issued: April 30, 2024

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Tensile Strength, Yield, Elongation, Reduction of Area – Room Temperature	ASTM E8 A370	Metals	T.O./Satec
Hardness Testing HRB, HRC, HV, HK, HBW	ASTM E10, E18, E384 A370	Metals	Wilson/Struers
Charpy Impact Room Temperature	ASTM E23 A370	Metals	SATEC
Jominy	ASTM A255	Metals	Wilson
Inclusion	ASTM E45	Metals	Zeiss, Olympus, Nikon
Grain Size	ASTM E112	Metals	Zeiss, Olympus Nikon
Decarburization	ASTM E1077	Metals	Zeiss, Olympus, Nikon
Corrosion	ASTM A262 Method A	Metals	Zeiss, Olympus, Nikon
Metallography	ASTM E3	Metals	Struers, Buehlers
Microetch	ASTM E407	Metals	Etchant Solutions
Macroetch	ASTM A604, A561, E381, E340	Metals	Etch Line





Chemical

Specific Tests and/or	Specification, Standard,	Item <mark>s, M</mark> aterials or	Key Equipment or
Properties Measured	Method, or Test Technique	P <mark>rodu</mark> ct Tested	Technology
X-Ray / Optical Emission	ASTM E1085	Metals	ARL-OES/
Spectroscopy	ASTM E1089		PANalytical – X-Ray
Combustion Analysis Carbon / Sulfur / Fusion / Oxygen / Nitrogen / Hydrogen	ASTM E1019 ASTM E1409	Metals	LECO – C, S, N, O ₂

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1657.

Jason Stine, Vice President

Version 013 Issued: April 30, 2024



