



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CARPENTER TECHNOLOGY CORPORATION

101 West Bern St.  
Reading, PA 19601  
Bob Kemmerer Phone: 610 208 2576

CHEMICAL

Valid To: July 31, 2025

Certificate Number: 3155.02

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 alloys, and metal fasteners:

**Test**

**Test Methods**

Spectroscopy<sup>1</sup>

Atomic Absorption

Flame

Graphite Furnace

Atomic Emission Spectroscopy – Inductively Coupled Plasma (ICP)

ICP Mass Spectroscopy

Atomic Emission Vacuum Spectrometric Analysis (AES)

Carbon and Low-Alloy Steel

Stainless Steel

X-Ray Analysis

Low-Alloy Steel

Stainless Steel

Ni-Base Alloys

DSC – Determination of Gamma Prime Solvus Temperature

ASTM E1835

ASTM E1184, E1770, E1834

ASTM E1479, E2594

SOP-206.8500

ASTM E415;

SOP-079.621, SOP-079.622

ASTM E1086

ASTM E1085

ASTM E572

ASTM E2465

SOP 206.9100

Combustion

Combustion (LECO) (C, N, O, S)

ASTM E1019

Wet Chemical Analysis<sup>1</sup>

ASTM E350, E352, E353,

E354, E1473

<sup>1</sup>The testing attached to this footnote includes the following elements: Ag, Al, As, B, Be, Bi, C, Ca, Cd, Ce, Co, Cr, Cu, Fe, Ga, Gd, Ge, Hf, Hg, La, Mg, Mn, Mo, N, Nb, Nd, Ni, O, P, Pb, Pr, Pt, Re, S, Sb, Se, Si, Sn, Ta, Te, Ti, Tl, V, W, Y, Zn, Zr



# Accredited Laboratory

A2LA has accredited

## CARPENTER TECHNOLOGY CORPORATION

Reading, PA

for technical competence in the field of

### Chemical 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 18<sup>th</sup> day of July 2023.

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 3155.02  
Valid to July 31, 2025

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