



Accredited Laboratory

A2LA has accredited

CARPENTER FOCUS FACILITY

Tanner, AL

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 7th 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 3155.04
Valid to July 31, 2025

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CARPENTER FOCUS FACILITY
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Tanner, AL 35671
James Colebaugh Phone: 256-301-8113

CHEMICAL

Valid To: July 31, 2025

Certificate Number: 3155.04

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

<u>Test</u>	<u>Test Methods</u>
<u>Spectroscopy</u>	
ICP Mass Spectroscopy ¹	0F3.7116.079.8530
Atomic Emission Vacuum Spectrometric Analysis (OES) ¹	
Carbon and Low-Alloy Steel	ASTM E415
Stainless Steel	ASTM E1086
X-Ray Analysis ¹	
Low-Alloy Steel	ASTM E1085
Stainless Steel	ASTM E572
Ni-Base Alloys	ASTM E2465
DSC – Determination of Gamma Prime Solvus Temperature	0F3.7116.206.9100
<u>Combustion</u>	
Combustion (LECO) (C, N, O, S)	ASTM E1019

¹This testing includes the following elements: Ag, Al, As, B, Bi, C, Ca, Cd, Ce, Co, Cr, Cu, Fe, La, Mg, Mn, Mo, N, Nb, Ni, O, P, Pb, S, Sb, Se, Si, Sn, Ta, Te, Ti, Tl, V, W, Zn, Zr (XRF except B)