



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BRAMMER STANDARD COMPANY, INC.
14603 Benfer Road
Houston, TX 77069
Carrie McDaniel Phone: 281 440 9396

CHEMICAL

Valid To: January 31, 2025

Certificate Number: 0656.01

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

<u>Test Description</u>	<u>Test Method(s)</u>
Spectrometry	
Spark Atomic Emission of Carbon Steel % Al, As, B, C, Ca, Ce, Co, Cr, Cu, Fe, La, Mg, Mn, Mo, Nb, Ni, P, Pb, S, Sb, Se, Si, Sn, Ta, Ti, V, W, Zn, Zr	ASTM: E415
Spark Atomic Emission of Stainless Steel % Al, As, B, C, Ce, Co, Cu, Cr, Fe, La, Mg, Mn, Mo, Nb, Ni, P, S, Sb, Se, Si, Sn, Ta, Ti, V, W, Zn, Zr	E1086
Spark Atomic Emission of Cast Iron % As, C, Ce, Cr, Cu, Fe, La, Mg, Mn, Mo, Nb, Ni, P, S, Se, Sb, Si, Sn, Ta, Ti, V, W, Zn, Zr	E1999
Spark Atomic Emission of Manganese Steel % Al, As, B, C, Ca, Co, Cr, Fe, Mg, Mn, Mo, Nb, Ni, P, Pb, Sb, Si, Sn, Ta, Ti, Zr	E2209
Spark Atomic Emission of Aluminum Alloys % As, Be, Bi, B, Ca, Cr, Co, Cu, Ga, Fe, Pb, Li, Mg, Mn, Ni, P, S, Sb, Si, Na, Sn, Sr, Ti, V, Zn, Zr	E1251
Spark Atomic Emission of Titanium Alloys % Al, As, Ce, Cr, Cu, Fe, La, Mg, Mn, Mo, Nb, Nd, Ni, Sb, Si, Sn, Ta, Te, Ti, V, W, Y, Yb, Zn, Zr	E2994
Spark Atomic Emission of Nickel Alloys % Al, As, B, C, Ce, Cr, Co, Cu, Fe, La, Mg, Mn, Nb, Ni, P, Sb, Se, Si, S, Ta, Sn, W, V, Zn, Zr	E3047

Test Description

Test Method(s)

Spark Atomic Emission of Copper and Cobalt Alloys
% Al, As, B, C, Ce, Cr, Co, Cu, Fe, La, Mg, Mn, Nb, Ni, P,
Sb, Se, Si, S, Ta, Sn, W, V, Zn, Zr

Spectro-Calibrate

Combustion/Fusion Analysis

Carbon, Sulfur, Oxygen, Nitrogen, and Hydrogen

ASTM: E1019

Oxygen and Nitrogen

E1409

Oxygen

E2575

Hydrogen

E1447

Homogeneity

E826



Accredited Laboratory

A2LA has accredited

BRAMMER STANDARD COMPANY, INC.

Houston, TX

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 30th day of March 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 0656.01
Valid to January 31, 2025

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