



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WIRCO, INC./CHAMPAIGN FOUNDRY DIVISION
1700 W. Washington Street
Champaign, IL 61821
Ms. Jennifer McMillan Phone: 217 398 3200 x4970

CHEMICAL

Valid To: March 31, 2026

Certificate Number: 1321.01

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

Test:

Optical Emission Spectroscopy
(C, Cb*, Co*, Cr, Cu, Mo, Mn, Ni, P, S, Si, W*)

Test Method:

ASTM E1086 (modified limits for):
C (3.00% max)
Cb (2.50% max)*
Co (18.0% max)*
Cr (10.0% to 52.0%)
Cu (0.50% max)
Mo (10.0% max)
Ni (0.25% to 80.0%)
P (0.15% max)
S (0.065% max)
Si (2.50% max)
W (18.0% max)*

*These elements are not indicated in ASTM E1086, but full validations meeting the requirements of ISO/IEC 17025:2017 have been performed using the ASTM E1086 method. The laboratory's internal work instruction for this method is QI-LAB-82.



Accredited Laboratory

A2LA has accredited

WIRCO, INC./CHAMPAIGN FOUNDRY DIVISION

Champaign, IL

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 5th day of March 2024.

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 1321.01
Valid to March 31, 2026

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