



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ARCONIC TECHNOLOGIES LLC  
100 Technical Drive  
New Kensington, PA 15068  
Nathan Westendorf Phone: 724 337 2489

MECHANICAL

Valid To: July 31, 2026

Certificate Number: 1019.02

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

**Test Description:**

**Test Method(s) :**

Corrosion:

5% NaCl Continuous Spray

ASTM B117;  
SOP-37COR-003

3.5% NaCl Alternate Immersion

ASTM G44, G47, G49, G38;  
SOP-37COR-002, -004, -005, -007

EXCO Test

ASTM G34;  
SOP-37COR-006

Type of Attack

ASTM G110;  
SOP-37COR-010

Solution Potential

ASTM G69;  
SOP-37COR-009

MASTMAASIS Test

ASTM G85;  
SOP-37COR-012

Nitric Weight Loss Testing

ASTM G67;  
SOP-37COR-016

ASSET Test

ASTM G66;  
SOP-37COR-017

Corrosion Evaluation: Metallography

ASTM E3;  
ASTM E407;  
SOP-38MET-011

(A2LA Cert. No. 1019.02) 06/05/2024

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## Accredited Laboratory

A2LA has accredited

### ARCONIC TECHNOLOGIES LLC

*New Kensington, PA*

for technical competence in the field of

### Mechanical 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 5<sup>th</sup> day of June 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 1019.02  
Valid to July 31, 2026

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