



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**North American Stainless**

**6870 Highway 42 East  
Ghent, KY 41045**

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 08 October 2023  
Certificate Number: AT-3027



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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).

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### North American Stainless

6870 Highway 42 East  
Ghent, KY 41045  
Kristofer Lark 502 347 6000  
klark@northamericamstainless.com [www.northamericamstainless.com](http://www.northamericamstainless.com)

### TESTING

Valid to: October 8, 2023

Certificate Number: **AT-3027**

#### Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Hardness (Brinell)	ASTM E10	Metals and Alloys	Brinell Hardness Tester
Hardness (Rockwell)	ASTM E10	Metals and Alloys	Rockwell hardness Tester
Tensile (Flat / Round)	ASTM A370, E8/E8M	Metals and Alloys	Tensile Testers
Bend Testing	ASTM E290	Metals and Alloys	Tensile Testers
Charpy Impact	ASTM E23, A370	Metals and Alloys	Impact Tester
Sample preparation	ASTM E3	Metals and Alloys	
Grain size	ASTM E112	Metals and Alloys	Nikon Microscope
Intergranular corrosion and susceptibility	ASTM A262	Metals and Alloys	Nikon Microscope
Inclusion content	ASTM E45 Method A	Metals and Alloys	Nikon Microscope
Ferrite volume fraction	ASTM E1245	Metals and Alloys	Nikon Microscope

#### Non-Destructive Testing

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Magnetic Particle <sup>1</sup> Type II	ASTM E1444; AMS 2303	Metals and Alloys	Magnaflux

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT -3027.



R. Douglas Leonard Jr., VP, PILR SBU

