



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Outokumpu Mexinox, S.A. de C.V.

Avenida Industrias No. 4100
Col. Zona Industrial 1a. Sección
San Luis Potosi, Mexico 78395

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.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 15 June 2023

Certificate Number: AT-2477.01



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

Outokumpu Mexinox, S.A. de C.V.

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Col. Zona Industrial 1a. Sección
San Luis Potosi, Mexico 78395

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TESTING

Valid to: **June 15, 2023**

Certificate Number: **AT-2477.01**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Rockwell Hardness (HRB, HRC, HR15T, HR30T, HR15N, HR30N)	ASTM E18	Metallic Materials & Stainless Steels	Rockwell Hardness Tester
Tensile Strain-Hardening Exponents (n-Values) Test	ASTM E646	Metallic Materials & Stainless Steels	Tensile Tester
Plastic Strain Ratio (r-Values) Test	ASTM E517	Metallic Materials & Stainless Steels	Tensile Tester
Ductility / Bend Test	ASTM E290	Metallic Materials & Stainless Steels	Hydraulic Press
Tensile Strength: Ultimate Tensile, Yield Strength, Elongation	ASTM E8 / E8M ASTM A370	Metallic Materials & Stainless Steels	Tensile Tester
Grain Size	ASTM E112 Heyn Method, Lineal Interception Procedure	Metallic Materials & Stainless Steels	Optical Microscope
Susceptibility to Intergranular Corrosion	ASTM A262, Practice A and Practice E	Austenitic Stainless Steels	Optical Microscope
Salt Spray Corrosion Test	ASTM B117	Metallic Materials & Stainless Steels	Salt Spray Chamber

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Chemical Composition - OES	ASTM E1086	Stainless Steels	Optical Emission Spectrometer (OES)
Chemical Composition - OES	ASTM E415	Carbon Steel and Low Alloy	Optical Emission Spectrometer (OES)
Chemical Composition – Gas Combustion Analyzer	ASTM E1019	Carbon Steel Alloys and Carbon Steel Alloy	Gas Combustion Analyzer

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2477.01



R. Douglas Leonard Jr., VP, PILR SBU

