



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Materion Buffalo Analytical Laboratory

2978 Main Street

Buffalo, NY 14214

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2313

Certificate Number



ANAB Approval

Certificate Valid Through: 02/21/2021
Version No. 005 Issued: 03/11/2020



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

Materion Buffalo Analytical Laboratory

2978 Main Street
Buffalo, NY 14214
Kira Berent 800 327 1355

TESTING

Valid to: February 21, 2021

Certificate Number: L2313

Chemical

Table with 4 columns: Specific Tests and/or Properties Measured, Specification, Standard, Method, or Test Technique, Items, Materials or Product Tested, Key Equipment or Technology. Rows include ICP-OES, ICP-MS, GD-MS, Carbon and Sulfur Determination, Oxygen and Nitrogen Determination, Hydrogen Determination, Alpha Particle Count (Radioactivity), DSC (Differential Scanning Calorimeter), Metallographic Grain Size, Metallographic Duplex Grain Sizes, and Coating Thickness.



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Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Salt Fog	MIL-STD-883 Method 1009.8, Q-0240	Plated metal products	Visual
Fire Assay	ASTM E1335 L-0610, L-0614, L-0809,	Metals, Alloys, Sweeps, recycling streams and refining solutions	Au, Ag, Pd, Pt (0.02 to 100) % by weight
Energy Dispersive XRF (X-Ray Fluorescence)	L-0808, L-0896	Metals and Metal Alloys	Screening Test
Spatter Test	Q-0239	Metal Alloys	Tube Furnace Qualitative
SEM-Backscatter/Image Analysis	Q-0865	PVD Materials	In-house developed procedure focused on customer product performance 0.25% Maximum Affected Area
Wavelength Dispersive XRF	Q-1096	Metal Alloys	Alloys from 100% down to 0.005%

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No.L2313.



Vice President