



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Atlas Testing Laboratories, Inc.
9820 Sixth Street
Rancho Cucamonga, CA 91730

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: 04 February 2023

Certificate Number: L2346



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

Atlas Testing Laboratories, Inc.

9820 Sixth Street
Rancho Cucamonga, CA 91730
Alan Hambley
909 373 4130 ext 3150

TESTING

Valid to: **February 4, 2023**

Certificate Number: **L2346**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Charpy Impact	ASTM A-370 ASTM E23 ATL-P-407	Flat, Round, Tubular, Fasteners, Metal Products	Charpy Tester
Hardness - Rockwell A, B, C, E 15T, 30T, 45T 15N, 30N, 45N Hardness – Brinell 500kg, 1000kg, 3000kg	ASTM E18 ASTM E10 ASTM F606 / F606M NASM 1312-6 MR0175 / ISO 15156-1 SAE J417 SAE J429 ATL-P-403 ATL-P-406	All Metallic Alloys All Forms	Hardness Testers
Micro Hardness Knoop / Vickers	ASTM E384 ATL-P-200 ATL-P- 204	All Metallic Alloys All Forms	Hardness Tester
Metallurgical Sample Prep	ASTM E3 ATL-P-218	All Metallic Alloys All Forms	Sample Prep Instrumentation
Metallurgical General Micro	ASTM E407 ATL-P-205 ATL-P-263 ATL-P-270	All Metallic Alloys All Forms	Microscopes
Metallurgical Alpha Case	ASTM E407 ATL-P-200 ATL-P-202 ATL-P-203 ATL-P-205 ATL-P-206	All Metallic Alloys All Forms	Microscopes



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Metallurgical Grain Size	ASTM E112 ASTM E930 ASTM E1181 ATL-P-209	All Metallic Alloys All Forms	Microscopes
Metallurgical Macro Exam	ASTM A561 ASTM A604 ASTM E340 ASTM E381 BPS 4470 AMS 2694 ATL-P-210	All Metallic Alloys All Forms	Microscopes
Tensile Test Up to 300 000 lbs	ASTM E8 / E8M ASTM B557 / B557M ASTM A370 ATL-P-527	All Metallic Alloys All Forms	Tensile Tester
Coating Weight	ASTM A90 ASTM A525 ASTM B137 MIL-DTL-16232 MIL-A- 8625 ATL-P-905 ATL-P-907 ATL-P-913	Metallic Coatings Anodic Chem-Film Phosphoric Galvanized Zinc	Balance
Tape Adhesion	FED-STD-141 Method 6301.3 ASTM D3359 ATL-P-909 ATL-P-911	Primer/Painted & Anodic Coatings	Scribing Tool
Taber Abrasion	ASTM D4060 MIL-A-8625 AMS 2469 ATL-P-305	Anodic Hard Coatings	Taber Wheel Humidity Cabinet
Salt Spray	ASTM B117 ISO 9227 NASM 1312/1 ATL-P-300	Painted/Plated/Coated Processed Finishes on Metallic Material or Parts	Salt Spray Cabinet
Alternate Immersion Corrosion	ASTM G38 ASTM G44 ASTM G47 ASTM G49 ATL-P-902	Aluminum Alloys	Tension Jigs Solution Bath



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Stress Rupture/Stress Durability/ Embrittlement	ASTM E139 ASTM E292 NASM 1312/10 ATL-P-901 ASTM F519 ATL-P-410	All Metallic Alloys Plated or Un-Plated Machined Specimens and Fasteners	Stress Rupture Frame
T-Peel/ Floating Roller Peel Test	ASTM D1876 ASTM D3167 ATL-P-532	All Metallic Coated Materials	Instron Universal Load Machine
Electrical Conductivity	MIL-STD-1537	Aluminum Alloys	Conductivity Meter
Lap Shear	ASTM D1002 ASTM D3165 MMM-A-132	Metal Alloys	Digital Calipers
Adhesive-Bonded Surface Durability (Wedge Test)	ASTM D3762	Metal Alloys	Microscope Digital Calipers

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Optical Emission Spectroscopy (OES)	ASTM E406 ASTM E415 ASTM E607 ASTM E1086 ASTM E1251 ATL-P-105	All Metallic Alloys All Forms	Optical Emission Spectroscopy (OES)
Combustion Gas Analysis (LECO) Carbon / Sulfur	ASTM E1019 ASTM E1937 ASTM E1941 AMS 2248 AMS 2259 AMS 2269 ATL-P-113	All Metallic Alloys All Forms	Combustion Gas Analysis (LECO)
Inert Gas Fusion Oxygen Nitrogen Hydrogen	ASTM E1409 ASTM E1447 ATL-P-102 ATL-P-103	All Metallic Alloys All Forms	Carbon Sulfur Analyzer (LECO)

Note:

1. This laboratory offers commercial testing service.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2346



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