



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

ATRONA TESTING LABS, INC.
5271 ZENITH PARKWAY
LOVES PARK, ILLINOIS, 61111, UNITED STATES

Testing Laboratory TL-1318

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 24, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ATRONA TESTING LABS, INC.

www.atrona.com

Contact Name Jarred Johnson

Contact Phone +1-9184378333

Accredited to ISO/IEC 17025:2017

Effective Date March 24, 2025

Chemical	
ASTM D3418	Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry
ASTM E1086	Standard Test Method for Analysis of Austenitic Stainless Steel by Spark Atomic Emission Spectrometry
ASTM E1131	Standard Test Method for Compositional Analysis by Thermogravimetry
ASTM E1251	Standard Test Method for Analysis of Aluminum and Aluminum Alloys by Spark Atomic Emission Spectrometry
ASTM E1252	Standard Practice for General Techniques for Obtaining Infrared Spectra for Qualitative Analysis
ASTM E1356	Standard Test Method for Assignment of the Glass Transition Temperatures by Differential Scanning Calorimetry
ASTM E1999	Standard Test Method for Analysis of Cast Iron by Spark Atomic Emission Spectrometry
ASTM E334	Standard Practice for General Techniques for Obtaining Infrared Spectra for Qualitative Analysis
ASTM E415	Standard Test Method for Analysis of Carbon and Low-Alloy Steel by Spark Atomic Emission Spectrometry
ASTM E793	Standard Test Method for Enthalpies of Fusion and Crystallization by Differential Scanning Calorimetry
ASTM E794	Standard Test Method for Melting And Crystallization Temperatures By Thermal Analysis
Mechanical	
ASTM A255	Standard Test Methods for Determining Hardenability of Steel
ASTM A262(Practice A and E)	Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products

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ASTM A956	Standard Test Method for Leeb Hardness Testing of Steel Products
ASTM B557	Standard Test Methods for Tension Testing Wrought and Cast Aluminum- and Magnesium-Alloy Products
ASTM D2240	Standard Test Method for Rubber Property—Durometer Hardness
ASTM D5630	Standard Test Method for Ash Content in Plastics
ASTM D792	Standard Test Method to evaluate the physical changes in a plastic sample, associated with the degree of uniformity compared to other samples, to determine the average density, or specific gravity, of a larger sample or product.
MPIF Standard 42	Method for Determination of Density of Compacted or Sintered Powder Metallurgy (PM) Products
ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials
ASTM E112	Standard Test Methods for Determining Average Grain Size
ASTM E1382	Standard Test Methods for Determining Average Grain Size Using Semiautomatic and Automatic Image Analysis
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E23	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials
ASTM E3	Standard Guide for Preparation of Metallographic Specimens
ASTM E340	Standard Practice for Macroetching Metals and Alloys
ASTM E381	Standard Test Method for Microindentation Hardness of Materials
ASTM E384	Micro-hardness-Vickers and Knoop
ASTM E407	Standard Practice for Microetching Metals and Alloys
ASTM E45 (Method A)	Standard Test Methods for Determining the Inclusion Content of Steel
ASTM E8/E8M	Standard Test Methods for Tension Testing of Metallic Materials
ASTM E883	Metallographic Evaluation: Sample Preparation Macrotech / Microtech, Inclusion Rating, Intergranular Corrosion, Photomicrography/Light Microscopy Case Depth - Standard Guide for Reflected-Light Photomicrography
ASTM F2328	Carburization and Decarburization
ASTM F2328M	Standard Test Method for Determining Decarburization and Carburization in Hardened and Tempered Threaded Steel Bolts, Screws, Studs, and Nuts (Metric)
ASTM F606/M	Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets

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ASTM F788/F788M	Standard Specification for Surface Discontinuities of Bolts, Screws, and Studs, Inch and Metric Series
ASTM F812/F812M	Standard Specification for Surface Discontinuities of Nuts, Inch and Metric Series
Atrona MET-08	Failure Analysis
SAE J423	Metallographic Evaluation: Sample Preparation Macrotech / Microtech, Inclusion Rating, Intergranular Corrosion, Photomicrography/Light Microscopy Case Depth

