



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MODERN INDUSTRIES, INC  
1325 Ranchers Legacy Trail,  
Fort Worth, TX 76126  
Kevin Polito kevin.polito@modernind.com

MECHANICAL

Valid To: January 31, 2028

Certificate Number: 2949.03

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory at the location listed above to perform the following tests on steel, stainless steel, cast iron, copper alloys, aluminum, nickel & cobalt alloys, titanium, miscellaneous metals, forgings, castings, machined components, billets, bars, ingot, powdered metals, fasteners, chain, and cable:

**Test:**

**Test Methods:**

Physical Testing:

Compression  
Brinell Hardness (500 kgf, 3000 kgf)  
Rockwell (B, C, 15N, 30N, 30T)  
Impact (Charpy) -320°F to Ambient  
Tensile Ambient Temperature

ASTM E9  
ASTM E10  
ASTM E18  
ASTM A370, E23; AWS D1.5/D1.5M  
ASTM A370, E8/E8M

Metallographic Evaluation:

Preparation  
Decarburization  
Case Depth  
Ferrite Rating  
Grain Size (Comparison Method Only)  
Inclusion Rating / Cleanliness  
Microhardness  
    Vickers (100g, 500g, 1000g)  
Microstructure  
Microstructure in Cast Iron Graphite  
Weld Operator and Procedure Qualification  
Testing (Tensile and Charpy Only)

ASTM E3  
ASTM E1077; SAE J121  
SAE J423  
AMS 2315; ASTM E562  
ASTM E112  
ASTM E45 Methods A & D; SAE J422  
ASTM E384, E92  
  
ASTM E1268; ASM Metals Handbook, Volume 9  
ASTM A247  
ASME Sec IX; AWS D1.1/D1.1M, D1.2/D1.2M,  
D1.5/D1.5M, D11.2



# Accredited Laboratory

A2LA has accredited

## MODERN INDUSTRIES, INC.

Fort Worth, TX

for technical competence in the field of

### Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. 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).

Presented this 9<sup>th</sup> day of March 2026.



A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2949.03  
Valid to January 31, 2028

*For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*