



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ACUREN INSPECTION INC.
1500 Century Drive
West Boylston, MA 01583
David Goodrich Phone: 603 553 3130

MECHANICAL

Valid To: February 28, 2026

Certificate Number: 3333.01

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory to perform the following types of tests on metals:

<u>Test:</u>	<u>Test Method(s):</u>
Bend Testing	ASTM A370, E290, E190; ASME Section IX; AWS B4.0, D1.1, D1.2, D1.5, D17.1
Charpy Impact (-320°F to Room Temperature)	ASTM E23; EN 10045-1
Specimen Heat Treatment 2000F	TP-13*
Tensile (Room Temperature \leq 60 klbs)	ASTM A48, A370, B557, E8/E8M, F606/F606M (except sect. 3.5); EN 10002-1; SAE J429
Elevated Temperature Tensile Testing	ASTM E21
Jominy Hardenability Testing	ASTM A255
Creep and Stress Rupture Testing RT-2000 F \leq 60000 lbs	ASTM E139, E292
Shear Testing	AWS D17.2
Brinell Hardness (500, 1000, and 3000) kg	ASTM E10
Microhardness, Vickers and Knoop (100 to 500) g	ASTM E384, E92
Macrohardness, Vickers (5 and 10) kg	ASTM E92
Rockwell (A, B, C, E)	ASTM A370, E18
Rockwell Superficial (15N, 30N, 15T, 30T)	ASTM A370, E18
Durometer Hardness (Shore A and D)	MMR TP-13*

Test:

Test Method(s):

Metallographic Evaluations:

Alpha Case	GE P3TF19; PWA E142
Case Depth/Carburization	ASTM E1077
Density	ASTM D792
Grain Size	ASTM E112, E930, E1181
Inclusion Content	ASTM E45; SAE J422
Intergranular Attack	ASTM A262 Practices A and E, A923 Practice A; PWA-MCL-E50; AMS H6088
Pitting / Crevice Corrosion	ASTM G48 Method A&B
EDM & Laser Evaluation (Recast / Remelt)	PWA E54, PWA 97; GE P29TF73, P29TF25, P3D-AG1, P1TF10
Macroetch	ASTM A604, E381, E340
Microetch	ASTM E407
Metallurgical Preparation / Microphotography	ASTM E3, E883
Photomicrography	ASTM E883
Oxide Coating by Cross Section	ASTM B487
Percent Ferrite Determination	ASTM A923, E562; AMS 2315
Weld and Braze Procedure Qualification	ASME Section IX; GE P8TF3, P9TF1, P8TF10; PWA 15, 16, F-61; E-27, E-28, K69, K80, K284; AWS D1.1, D1.5, D1.2, D17.1, D17.2, B4.0; NAVSEA 39074-AQ-GIB-101/248; AMS 2680, 2681

*In-House Procedure



Accredited Laboratory

A2LA has accredited

ACUREN INSPECTION INC.

West Boylston, MA

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 26th day of February 2024.

A blue ink signature of Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3333.01
Valid to February 28, 2026

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