



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

E&E MANUFACTURING CO, INC / GLOBE TECH, LLC
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MECHANICAL

Valid To: November 30, 2022

Certificate Number: 3077.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on ferrous and non-ferrous materials:

<u>Test</u>	<u>Test Method:</u>
Rockwell Hardness Testing (HRC, HRBW)	ASTM E18
Microhardness Testing (HV 200 & 500gf, HK 500g)	ASTM E384
Decarburization (Microscope & Hardness)	ASTM E1077
Grain Size (Comparison)	ASTM E112
Case Depth (Effective)	SAE J423
Bend	ASTM E190
Tensile Test	ASTM E8/E8M
Internally Threaded Fasteners (Proof Load and Ultimate Load)	GT013; ASTM F606/F606M
3-Dimensional Scan (Qualitative Only)	SOP GT015
<i>Non Destructive Testing</i>	
Magnetic Particle Testing (Wet Fluorescent Bench)	ASTM E1444
Liquid Dye Penetrant Testing (Visible)	ASTM E1220
Weld Operator and Procedure Qualification Testing (Using the tests listed above)	AWS D1.1 (clause 4), D1.2 (clause 3), D1.3 (clause 4), D1.6 (clause 4), D14.1 (clause 9), D15.1 (clause 5), D17.1 (clause 5); ISO 15613, 15614; ASME Section IX; Tacom Steel 12479550; Tacom Alum 19207-12472301
Failure Analysis	Using the methods listed above in accordance with ASM Handbook Volume 11



Accredited Laboratory

A2LA has accredited

E&E MANUFACTURING CO, INC/GLOBE TECH, LLC

Plymouth, MI

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 9th day of November 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3077.01
Valid to November 30, 2022

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