



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

VISTA ENGINEERING & CONSULTING LLC

130 Citation Court

Homewood, AL 35209

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MECHANICAL

Valid To: September 30, 2025

Certificate Number: 5501.01

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

<u>Test</u>	<u>Test Method(s)</u>
Measurement of Metal and Oxide Coating Thickness	ASTM B487, B748
Rockwell Hardness HRBW, HRC	ASM Handbook, Vol. 8; ASTM A370, E18
Microhardness Vickers 300gf, 500gf Case Depth	ASTM E384, E92 SAE J423
Metallographic Examinations	
Microstructure of Graphite in Iron Castings	ASTM A247
Depth of Decarburization of Steel Specimens	ASTM E1077
Grain Size	ASTM E112
Determining the Inclusion or Second-Phase Constituent Content of Metals by Automatic Image Analysis	ASTM E1245
Inclusion Content of Steel SEM	ASTM E45 ASTM E1508
Failure Analysis	ASM Handbook, Vol. 11; ASTM E1188, E620, E860, G161 and other methods on scope
Evaluation of Welds	ASM Handbook 6, AWS Vol. 4
Microetching and Macroetching	ASTM E340, E407
Preparation of Samples	ASTM E3
Bullet Resisting Equipment	UL 752 Section 17



Accredited Laboratory

A2LA has accredited

VISTA ENGINEERING & CONSULTING LLC

Homewood, AL

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 22nd day of September 2023.

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

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5501.01
Valid to September 30, 2025

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