



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

VISTA ENGINEERING & CONSULTING LLC

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MECHANICAL

Valid To: September 30, 2021

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	ASM Handbook, Vol. 8; ASTM A370, E18
Microhardness Vickers 300gf, 500gf	ASTM E384, E92
Case Depth	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	ASTM E45
SEM	ASTM E1508

(A2LA Cert. No 5501.01) 09/24/2019

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Test

Failure Analysis

Evaluation of Welds

Microetching and Macroetching

Preparation of Samples

Test Method(s)

ASM Handbook, Vol. 11; ASTM E1188,
E620, E860, G161 and other methods on scope

ASM Handbook 6, AWS Vol. 4

ASTM E340, E407

ASTM E3

