



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CHARTER STEEL CLEVELAND
4300 E. 49th Street
Cuyahoga Heights, OH 44125
Douglas Jones Phone: 262 268 2409

MECHANICAL

Valid To: January 31, 2025

Certificate Number: 0358.04

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

<u>Test</u>	<u>Test Method(s)</u>
Hardenability (Jominy)	ASTM A255; JIS G0561; SAE J406
Rockwell Hardness (HRB, HRC)	ASTM A370, E18
Tensile (Room Temperature)	ASTM A370, E8/E8M
Metallographic Evaluation:	
Decarburization	ASTM E1077
Grain Size	ASTM E112 (Comparison Method)
Inclusion Content	ASTM E45 (Method A, E)
Macroetching	ASTM E381



Accredited Laboratory

A2LA has accredited

CHARTER STEEL CLEVELAND

Cuyahoga Heights, OH

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 29th day of December 2022.

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 0358.04
Valid to January 31, 2025

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