



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CHARTER STEEL CLEVELAND
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Cuyahoga Heights, OH 44125
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MECHANICAL

Valid To: January 31, 2021

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:

Test

Test Method(s)

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

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 30th day of January 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0358.04
Valid to January 31, 2021

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