



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ALGOMA STEEL INC.
MECHANICAL AND CHEMICAL LABORATORIES
105 West Street
Sault Ste. Marie, Ontario P6A 7B4, Canada
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MECHANICAL

Valid To: July 31, 2019

Certificate Number: 0406.02

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

Test Technology

Test Method

Hardness

Rockwell (HRBW, HRC)
Brinell (HBW)
Hardenability (Jominy)

ASTM E18
ASTM E10
ASTM A255

Physical Properties

Guided Bend
Impact (Charpy) (-76 to 75) °F
Tension

ASTM E290; JIS Z2248
ASTM E23
ASTM E8, A370;
JIS Z2241

CHEMICAL

Test Technology

Test Method

Optical Emission Spectrochemical Analysis for Major and Minor
Alloying Elements in Low Alloy Steel
(Al, As, B, Ca, C, Cr, Cu, Mn, Mo, Ni, Nb, N, P, Si, S, Sn, Ti,
V, Zr)

ASTM E415

LECO Inert Gas Fusion Determination of N in Steel

ASTM E1019



Accredited Laboratory

A2LA has accredited

ALGOMA STEEL INC. MECHANICAL AND CHEMICAL LABORATORIES

Sault Ste. Marie, Ontario, Canada

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 April 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 0406.02
Valid to July 31, 2019
Revised December 3, 2018

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