



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

ESSAR STEEL ALGOMA INC.

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 8 January 2009*).

Presented this 13th day of July 2011.





President & CEO

For the Accreditation Council
Certificate Number 0406.02
Valid to July 31, 2013

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ESSAR STEEL ALGOMA INC.
Mechanical and Metallographic Laboratory
105 West Street
Sault Ste. Marie, Ontario P6A 7B4, Canada
Clayton Dool Phone: 705 945 2603

MECHANICAL

Valid To: July 31, 2013

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(s)

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