



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

ESSAR STEEL ALGOMA INC.

Sault Ste. Marie, Ontario, Canada

for technical competence in the field of

Chemical 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 30th day of September 2009.



A handwritten signature in black ink, appearing to read "Peter M. Meyer", written over a horizontal line.

President & CEO
For the Accreditation Council
Certificate Number 406.01
Valid to July 31, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025-2005

ESSAR STEEL ALGOMA INC.
QUALITY CONTROL CHEMICAL LABORATORY
105 West Street
Sault Ste. Marie, Ontario P6A 7B4, Canada
Clayton Dool Phone: 705 945 2603

CHEMICAL

Valid To: July 31, 2011

Certificate Number: 0406.01

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

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, Te)

ASTM E415

LECO inert gas fusion determination of N in steel.

ASTM E1019

LECO combustion determination of C and S in steel.

ASTM E1019