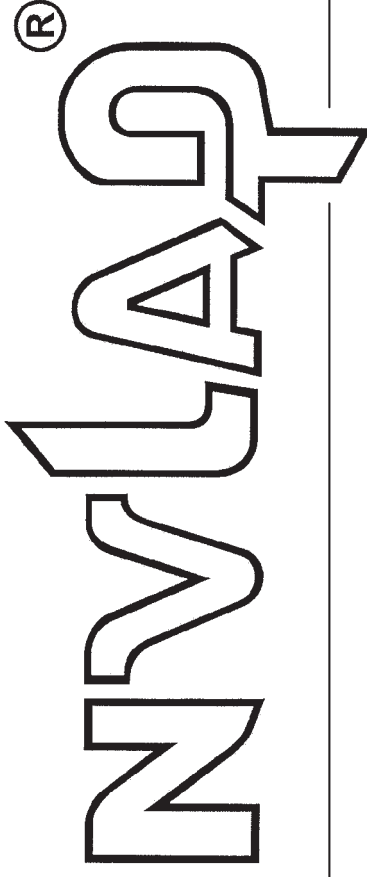


United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200143-0

Ivaco Rolling Mills LP, Chemistry Laboratory
L ORIGINAL ONT K0B 1K0
CANADA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

FASTENERS AND METALS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-IAC-IAF Communique dated January 2009).*

2012-04-01 through 2013-03-31

Effective dates



David F. Alderman

For the National Institute of Standards and Technology



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Ivaco Rolling Mills LP, Chemistry Laboratory

Highway 17 PO Box 322
L ORIGINAL ONT K0B 1K0
CANADA

Mr. William V. Berry

Phone: 613-675-4671 x6237 Fax: 613-675-6863

E-Mail: wberry@ivacorm.com

FASTENERS AND METALS

NVLAP LAB CODE 200143-0

NVLAP Code Designation / Description

Chemical Analysis

Chemical Analysis

Combustion analysis for carbon, sulfur, oxygen, nitrogen, and hydrogen

FA/455

ASTM E1019

Test Methods for Determination of Carbon, Sulfur, Nitrogen, and Oxygen in Steel and Iron, Nickel and Cobalt Alloys

Optical emission spectrochemical analysis

FA/457

ASTM E415

Method for Optical Emission Vacuum Spectrometric Analysis of Carbon and Low-Alloy Steel

2012-04-01 through 2013-03-31

Effective dates

David F. Alderman

For the National Institute of Standards and Technology