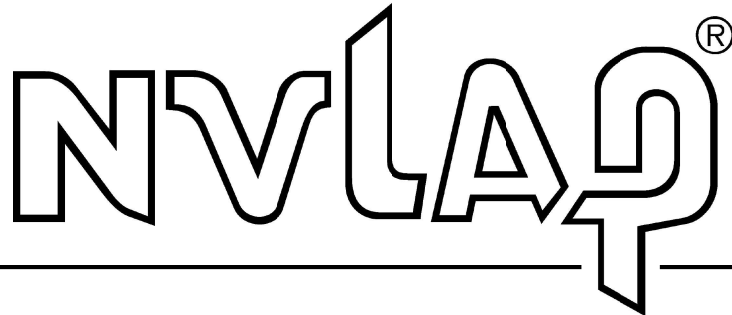


United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2017**

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NVLAP LAB CODE: 200143-0

**Ivaco Rolling Mills, Chemistry Laboratory**  
L'Original Ontario  
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 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

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2024-03-21 through 2025-03-31

*Effective Dates*



A handwritten signature in blue ink, reading 'Dana S. Gorman'. The signature is written in a cursive style.

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*For the National Voluntary Laboratory Accreditation Program*

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Ivaco Rolling Mills, Chemistry Laboratory**

1040 Highway 17

PO Box 322

L'Original Ontario K0B 1K0

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<http://www.ivacorm.com/>

**FASTENERS AND METALS**

**NVLAP LAB CODE 200143-0**

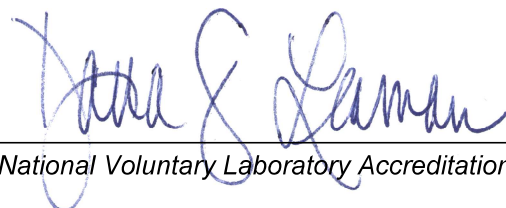
**Chemical Analysis**

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

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FA/455	ASTM E1019	Standard Test Methods for Determination of Carbon, Sulfur, Nitrogen, and Oxygen in Steel, Iron, Nickel, and Cobalt Alloys by Various Combustion and Inert Gas Fusion Techniques

**Optical emission spectrochemical analysis**

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FA/457	ASTM E415	Standard Test Method for Analysis of Carbon and Low-Alloy Steel by Spark Atomic Emission Spectrometry



For the National Voluntary Laboratory Accreditation Program