



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

T. MANSON & ASSOCIATES LTD.
o/a INDUSTRIAL TECHNOLOGY CENTRE
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MECHANICAL

Valid To: November 30, 2025

Certificate Number: 7481.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metallic ores and products (cast, forged, welded or pressed metal components):

<u>Test(s):</u>	<u>Test Method:</u>
Section VIII, Division 1, Part UCS Only for: Low Temperature Operation - UCS-67 Impact Tests of Welding Procedures - UG-84 Charpy Impact Tests	ASME Boiler and Pressure Vessel Code
Section IX, Part QW Article I Only for: QW-150 Tension Tests QW-160 Guided Bend Tests QW-180 Fillet Weld Tests Section IX, Part QB Article XI Only for: QB-150 Tension Tests QB-160 Guided Bend Tests	ASME Boiler and Pressure Vessel Code
Standard Test Methods for Rockwell Hardness of Metallic Materials	ASTM E18
Standard Test Methods for Notched Bar Impact Testing of Metallic Materials, Only for: V-Notch (Type A)	ASTM E23
Test Methods for Tension Testing of Metallic Materials	ASTM E8
Certification of Companies for Fusion Welding of Steel Only for: Destructive Mechanical Testing	CSA W47.1
Certification of Companies for Fusion Welding of Aluminum Only for: Destructive Mechanical Testing	CSA W47.2

<u>Test(s):</u>	<u>Test Method:</u>
Standard Test Methods for Tension Testing Wrought and Cast Aluminum and Magnesium - Alloy Products	ASTM B557
Standard Test Method for Microindentation Hardness of Materials Only for: Vickers Hardness Testing	ASTM E384
Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials Only for: Vickers Hardness Testing	ASTM E92

Notes:

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories.

ASME: American Society of Mechanical Engineers

ASTM: American Society of Testing and Materials

CSA: Canadian Standard Association



Accredited Laboratory

A2LA has accredited

T. MANSON & ASSOCIATES LTD.
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Winnipeg, Manitoba, Canada

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of any additional program requirements in the Mechanical field. 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 11th day of December 2024.

A blue ink signature of Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7481.01
Valid to November 30, 2025

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