



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Marwood International Inc.
35 Spruce Street
Tillsonburg, ON Canada N4G 5C4

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 05 June 2025

Certificate Number: L2363



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 Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Marwood International Inc.

35 Spruce Street
Tillsonburg, ON Canada, N4G 5C4
John Dawson
519 688 1144 Ext 5802

TESTING

Valid to: **June 5, 2025**

Certificate Number: **L2363**

Mechanical

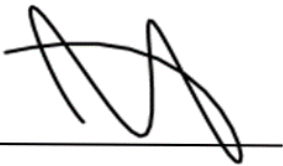
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Microstructure 50x, 100x, 200x, 500x, 1000x Magnification	ISO 4499-1	Metal Products	Metallographic Microscope
Coating Thickness 50x, 100x, 200x, 500x, 1000x Magnification	ASTM B487	Metal Products	Metallographic Microscope
Coating Quality	ASTM E407	Metal Products	Metallographic Microscope
Hardness - Rockwell (HRB, HRC)	ASTM E18	Metal Products	Rockwell Hardness Testing
Hardness – Vickers (HV)	ASTM E384	Metal Products	Vickers Hardness Testing
Ultimate Tensile Strength Ambient Temperature	ASTM E8/E8M ISO 6892-1	Metal Products	Tensile Testing Machine
Tensile: Yield Strength (Up to 100) kN Ambient Temperature	ASTM E8/E8M ISO 6892-1	Metal Products	Tensile Testing Machine

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Tensile: % Elongation (Up to 20 000) lbf Ambient Temperature	ASTM E8/E8M ISO 6892-1	Metal Products	Extensometer
Surface Texture / Roughness Ra: (Up to 3) μm Ambient Temperature	ISO 21920-3	Metal Products	Roughness Gauge

Note:

1. This laboratory offers internal and commercial testing services.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2363.



Jason Stine, Vice President

