



# 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](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 05 June 2022  
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  
Ian Demeyere  
519 688 1144 Ext 5802

### TESTING

Valid to: **June 5, 2022**

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	
Coating Thickness 50x, 100x, 200x, 500x, 1000x Magnification	ASTM B487	Metal Products	
Coating Quality	ASTM E407	Metal Products	
Hardness - Rockwell (HRB, HRC)	ASTM E18	Metal Products	
Hardness – Vickers (HV)	ASTM E384	Metal Products	
Ultimate Tensile Strength Ambient Temperature	ASTM E8/E8M ISO 6892-1	Metal Products	
Tensile: Yield Strength (Up to 100) kN Ambient Temperature	ASTM E8/E8M ISO 6892-1	Metal Products	

**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	
Surface Texture / Roughness Ra: (Up to 3) $\mu\text{m}$ Ambient Temperature	ISO 4288	Metal Products	

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.



R. Douglas Leonard Jr., VP, PILR SBU

