



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

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

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

L2363

Certificate Number


ANAB Approval

Certificate Valid: 09/28/2018-06/05/2019
Version No. 002 Issued: 09/28/2018



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-ILAC-IAF Communiqué dated April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Marwood International Inc.

35 Spruce Street
Tillsonburg, ON Canada, N4G 5C4
Ian Demeyere
519-688-1144 Ext 5802

TESTING

Valid to: **June 5, 2019**

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) μm Ambient Temperature	ISO 4287	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.

Vice President

