



Date: April 23, 2019

Effective Date: February 19, 2019

CERTIFICATION OF WELDING CONSUMABLE

This is to advise you the Canadian Welding Bureau has witnessed tests on the following :

Company Name: **HOBART BROTHERS LLC, HAL**
Electrode Designation: **MAXALMIG ER5183**
Point of Manufacture: **Traverse City, Michigan, USA**
Standard: **A5.10/A5.10M:2017**
Classification: **ER5183**
Gas or Flux: **-**
Size (mm): **Min: 0.9 Max: 1.6**

Expiry date: **February 19, 2021**

This certification, may be extended by meeting the check test requirements of the applicable standard and CWB rules. Product is classified using the designation and classification requirements as specified in AWS A5.10M.

CANADIAN WELDING BUREAU

Registrar
MAT5183

The product certification system operated by the Canadian Welding Bureau most closely resembles that described by ISO/IEC Guide 67, *Conformity assessment — Fundamentals of product certification, System 5.*



8260 Parkhill Drive, Milton, Ontario L9T 5V7
Tel: 1.800.844.6790 info@cwbgroup.org
Fax: 905.542.1318 www.cwbgroup.org



Date: April 23, 2019

Effective Date: February 19, 2019

CERTIFICATION OF WELDING CONSUMABLE

This is to advise you the Canadian Welding Bureau has witnessed tests on the following :

Company Name: **HOBART BROTHERS LLC, HAL**
Electrode Designation: **MAXALTIG R5183**
Point of Manufacture: **Traverse City, Michigan, USA**
Standard: **A5.10/A5.10M:2017**
Classification: **R5183**
Gas or Flux: **-**
Size (mm): **Min: 3.2 Max: 3.2**

Expiry date: **February 19, 2021**

This certification, may be extended by meeting the check test requirements of the applicable standard and CWB rules. Product is classified using the designation and classification requirements as specified in AWS A5.10M.

CANADIAN WELDING BUREAU

Registrar
MAXALTIGR5183

The product certification system operated by the Canadian Welding Bureau most closely resembles that described by ISO/IEC Guide 67, *Conformity assessment — Fundamentals of product certification, System 5.*



8260 Parkhill Drive, Milton, Ontario L9T 5V7
Tel: 1.800.844.6790 info@cwbgroup.org
Fax: 905.542.1318 www.cwbgroup.org