



Date: October 28, 2019

Effective Date: October 26, 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, SEBU**
Electrode Designation: **447A**
Point of Manufacture: **Troy, Ohio, USA**
Standard: **W48-18 (SMAW Carbon Steel)**
Classification: **E4313**
Gas or Flux: **N/A**
Size (mm): **Min: 2.5 Max: 5.0**

Expiry date: **October 26, 2021**

This certification, may be extended by meeting the check test requirements of the applicable standard and CWB rules.

CANADIAN WELDING BUREAU

Registrar

SMAW447A

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.



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