



Date: February 15, 2019

Effective Date: April 06, 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**
Electrode Designation: **HOBART SDX S2SI-EM12K**
Point of Manufacture: **Gemona del Friuli, Italy**
Standard: **W48-18 (SAW Carbon Steel)**
Classification: **F49A3-EM12K-H8**
Gas or Flux: **Hobart HA-495 (made in Taiwan)**
Size (mm): **Min: 2.0 Max: 4.0**

Others Details:

In addition, the diffusible hydrogen tests was conducted in accordance with the latest ISO 3690 or AWS A4.3 and within the limits sets by the standard above.

Expiry date: **April 6, 2021**

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

CANADIAN WELDING BUREAU

Registrar

PITTARCS2SIHA495

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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Date: May 21, 2019

Effective Date: May 13, 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**
Electrode Designation: **HOBART SDX S2SI-EM12K**
Point of Manufacture: **Gemona del Friuli, Italy**
Standard: **W48-18 (SAW Carbon Steel)**
Classification: **F49A5-EM12K-H8**
Gas or Flux: **Hobart SWX 120 (made in Taiwan)**
Size (mm): **Min: 2.4 Max: 4.0**

Others Details:

In addition, the diffusible hydrogen tests was conducted in accordance with the latest ISO 3690 or AWS A4.3 and within the limits sets by the standard above.

Expiry date: **May 13, 2021**

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

CANADIAN WELDING BUREAU

Registrar

HOBARTSDXS2SISWX120

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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