

Effective Date: March 03, 2021

CERTIFICATION OF WELDING CONSUMABLE

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

Company Name:	Hobart Brothers LLC, Tubular Wire Business (Plant 2)
Electrode Designation:	SubCOR EM13K - S
Point of Manufacture:	Troy, Ohio, USA
Standard:	W48-18 (SAW Carbon Steel)
Classification:	F49A5-EC1-H8
Gas or Flux:	Hobart HN-590 (made in Taiwan)
Size (mm):	Min: 2.0 Max: 4.0

Expiry date: **March 3, 2023**

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

CANADIAN WELDING BUREAU



Registrar

EM13KS590

The product certification system operated by the Canadian Welding Bureau most closely resembles that described by *ISO/IEC 17067:2013 Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes, scheme type 5*.



Date: February 15, 2019

Effective Date: March 03, 2019

CERTIFICATION OF WELDING CONSUMABLE

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

Company Name: **HOBART BOTHERS LLC, TUBULAR WIRE BUSINESS
(PLANT 2)**
Electrode Designation: **SUBCOR EM13K - S**
Point of Manufacture: **Troy, Ohio, USA**
Standard: **W48-18 (SAW Carbon Steel)**
Classification: **F49A4-EC1-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: **March 3, 2021**

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

CANADIAN WELDING BUREAU

Registrar

EM13KS495

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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