

Effective Date: February 11, 2024

CERTIFICATION OF WELDING CONSUMABLE

This is to advise you the Canadian Welding Bureau has satisfied itself on the following :

Company Name:	Hobart Brothers LLC, Tubular Wire Business (Plant 3)
Electrode Designation:	FabCOR Elevate
Point of Manufacture:	Troy, Ohio, USA
Standard:	CSA W48-23 / AWS A5.36M
Classification:	E491T15-M20A4-CS1-H4 E491T15-M21A4-CS1-H4
Gas or Flux:	M20 (Ar + 8%CO₂) M21 (Ar + 20% to 25%CO₂)
Size (mm):	Min: 1.4 Max: 1.6

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: **February 11, 2026**

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

CANADIAN WELDING BUREAU



Registrar

FABCORELEVATEM20M21

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.*

Effective Date: November 13, 2024

CERTIFICATION OF WELDING CONSUMABLE

This is to advise you the Canadian Welding Bureau has granted interim approval on the following:

Company Name:	HOBART BROTHERS LLC, TUBULAR WIRE BUSINESS (PLANT 3)
Electrode Designation:	FabCOR Elevate
Point of Manufacture:	Troy, Ohio, USA
Standard:	CSA W48-23 / AWS A5.36M
Classification:	E491T15-GA3-CS1-H4
Gas or Flux:	Ozoline C8
Size (mm):	Min: 1.2 Max: 1.6

Expiry date: **November 13, 2025**

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

CANADIAN WELDING BUREAU



Registrar

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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*.