



Effective Date: July 09, 2021

**CERTIFICATION OF WELDING CONSUMABLE**

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

Company Name:	<b>Hobart Brothers LLC, Tubular Wire Business (Plant 1)</b>
Electrode Designation:	<b>FabCO Triple 7</b>
Point of Manufacture:	<b>Piqua, Ohio, USA</b>
Standard:	<b>CSA W48-18 (FCAW/MCAW Carbon Steel)</b>
Classification:	<b>E491T1-C1A3-CS1-H8 (E491T-9-H8) E491T1-M20A3-CS1-H8 (E491T-9M-H8) E491T1-M21A3-CS1-H8 (E491T-9M-H8) M21</b>
Gas or Flux:	<b>C1 (100%CO<sub>2</sub>) M20 (Ar + 15%CO<sub>2</sub>)</b>
Size (mm):	<b>Min: 1.2 Max: 1.6</b>

Expiry date: **July 9, 2023**

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

CANADIAN WELDING BUREAU

Registrar

FABCOTRIPLE7C1M20M21

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: October 19, 2020

**CERTIFICATION OF WELDING CONSUMABLE**

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

Company Name:	<b>Hobart Brothers LLC, Tubular Wire Business (Plant 2)</b>
Electrode Designation:	<b>FabCO Triple 7</b>
Point of Manufacture:	<b>Troy, Ohio, USA</b>
Standard:	<b>CSA W48-18 (FCAW/MCAW Carbon Steel)</b>
Classification:	<b>E491T1-C1A3-CS1-H8 (E491T-9-H8) E491T1-M20A3-CS1-H8 (E491T-9M-H8) E491T1-M21A3-CS1-H8 (E491T-9M-H8) M21</b>
Gas or Flux:	<b>C1 (100%CO<sub>2</sub>) M20 (Ar + 15%CO<sub>2</sub>)</b>
Size (mm):	<b>Min: 1.2 Max: 1.6</b>

Expiry date: **October 19, 2022**

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

CANADIAN WELDING BUREAU

Registrar

FABCOTRIPLE7C1M20M21

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.