

Date: July 04, 2022

Effective Date: May 20, 2022

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 1)

Electrode Designation: FabCO Excel-Arc 71
Point of Manufacture: Piqua, Ohio, USA

Standard: CSA W48-18 (FCAW/MCAW Carbon Steel)

E491T1-C1A3-CS1-H8 (E491T-9-H8)

Classification: E491T1-M20A3-CS1-H8 (E491T-9M-H8)

E491T1-M21A3-CS1-H8 (E491T-9M-H8)

M21

Gas or Flux: C1 (100%CO₂)

M20 (Ar + 15%CO₂)

Size (mm): Min: 1.2 Max: 1.6

Expiry date: May 20, 2024

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

CANADIAN WELDING BUREAU

Registrar

PFABCOEXCELARC718515PROC1



Date: May 02, 2023

Effective Date: March 21, 2023

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 1)

Electrode Designation: FabCO Excel-Arc 71
Point of Manufacture: Piqua, Ohio, USA

Standard: CSA W48-18 (FCAW/MCAW Carbon Steel)

Classification: **E491T1-GA3-CS1-H8 (E491T-9M-H8)**

Gas or Flux: Ferroline He20 C12

Size (mm): Min: 1.2 Max: 1.6

Expiry date: March 21, 2025

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

CANADIAN WELDING BUREAU

Registrar

PFABCOEXCELARC71ARGOSHIELDPROC1



Date: March 10, 2023

Effective Date: March 31, 2023

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 1)

Electrode Designation: FabCO Excel-Arc 71
Point of Manufacture: Piqua, Ohio, USA

Standard: CSA W48-18 (FCAW/MCAW Carbon Steel)

Classification: **E491T1-GA3-CS1-H8 (E491T-9M-H8)**

Gas or Flux: Ozoline C15
Ozoline C25

Size (mm): Min: 1.2 Max: 1.6

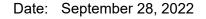
Expiry date: March 31, 2025

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

CANADIAN WELDING BUREAU

Registrar

PFABCOEXCELARC71MISON15C25C





Effective Date: October 19, 2022

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: FabCO Excel-Arc 71

Point of Manufacture: Troy, Ohio, USA

Standard: CSA W48-18 (FCAW/MCAW Carbon Steel)

E491T1-C1A3-CS1-H8 (E491T-9-H8)

Classification: E491T1-GA3-CS1-H8 (E491T-9M-H8) E491T1-M20A3-CS1-H8 (E491T-9M-H8)

E49111-M20A3-CS1-H8 (E4911-9M-H8) E491T1-M21A3-CS1-H8 (E491T-9M-H8)

M21

Ozoline C15

Gas or Flux: Ozoline C25 C1 (100%CO₂)

M20 (Ar + 15%CO₂) Ferroline He20 C12

Size (mm): Min: 1.2 Max: 1.6

Expiry date: October 19, 2024

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

CANADIAN WELDING BUREAU

Registrar

FABCOEXCELARC71C1M20ARGOSHIELDPRO MISON15C25C