

Effective Date: August 26, 2021

CERTIFICATION OF WELDING CONSUMABLE

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

| | |
|------------------------|--|
| Company Name: | Oerlikon Kaynak Elektrodleri ve San. A.S. |
| Electrode Designation: | MAGMAWELD FCW 21 |
| Point of Manufacture: | Manisa, Turkey |
| Standard: | CSA W48-18 (FCAW/MCAW Carbon Steel) |
| Classification: | E491T15-M20A3-CS1-H4 (E491C-6M-H4) |
| Gas or Flux: | M20 (Ar + 8%CO₂) |
| Size (mm): | Min: 1.2 Max: 1.6 |

Expiry date: **August 26, 2023**

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

CANADIAN WELDING BUREAU



Registrar

FCW21-M20

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*.

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| Company Name: | Oerlikon Kaynak Elektrolari ve San. A.S. |
| Electrode Designation: | MAGMAWELD FCW 21 |
| Point of Manufacture: | Manisa, Turkey |
| Standard: | CSA W48-18 (FCAW/MCAW Carbon Steel) |
| Classification: | E491T15-M21A3-CS1-H4 (E491C-6M-H4) |
| Gas or Flux: | M21 (Ar + 20% to 25%CO₂) |
| Size (mm): | Min: 1.2 Max: 1.6 |

Expiry date: **August 26, 2023**

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CANADIAN WELDING BUREAU



Registrar

FCW21-M21

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*.