

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:	<b>Oerlikon Kaynak Elektrolari ve San. A.S.</b>
Electrode Designation:	<b>MAGMAWELD FCW 13</b>
Point of Manufacture:	<b>Manisa, Turkey</b>
Standard:	<b>CSA W48-18 (FCAW/MCAW Carbon Steel)</b>
Classification:	<b>E491T1-C1A3-CS1-H8 (E491T-9-H8)</b>
Gas or Flux:	<b>C1 (100%CO<sub>2</sub>)</b>
Size (mm):	<b>Min: 1.2    Max: 1.6</b>

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

FCW13-C1

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*.