

## CERTIFICATE OF WELDING CONSUMABLE

This certificate is issued to confirm that CWB witnessed the required tests on the following welding consumable:

Effective Date:  
**June 26, 2026**

Expiry Date:  
**June 26, 2028**

Issue Date:  
**July 07, 2026**

Company Name:  
**Oerlikon Kaynak Elektrodleri Ve Sanayi A.S. / Magmaweld**

Point of Manufacture:  
**Manisa, Turkey**

Applicable Standard:  
**CSA W48 / AWS A5.5M**

Electrode Designation:  
**EM 181**

Size (mm):  
**Min: 2.5      Max: 6.0**

Classification:  
**E7618M-H4**

If the packaging is not hermetically sealed, recondition the electrodes in accordance with the manufacturer's instructions before use.

The certification of this welding consumable may be extended by conducting the required check tests in accordance with the provisions of CSA W48.

CANADIAN WELDING BUREAU



Registrar

E-L5G4-S8J8

Terms and Conditions governing the product certification and the use of this document are defined in the contract between CWB and the Holder



**CWB is accredited by Standards Council of Canada (SCC) to ISO 17065:2012**

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