

## CERTIFICATE OF WELDING CONSUMABLE

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

Effective Date:  
**December 12, 2025**

Expiry Date:  
**December 12, 2027**

Issue Date:  
**January 28, 2026**

Company Name:  
**Tien Tai Electrode Co. Ltd**

Point of Manufacture:  
**Tainan, Taiwan**

Applicable Standard:  
**CSA W48 / AWS A5.9M**

Electrode Designation:  
**TGA-316/316L**

Size (mm):  
**Min: 0.9      Max: 4.0**

Classification:  
**ER316**  
**ER316L**

Gas:  
-  
-

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-H7Q0-W5W0, E-B2R9-S1M7

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**

The SCC Accreditation Symbol is an official symbol of the Standards Council of Canada, used under licence.

8260 Parkhill Drive, Milton ON L9T 5V7  
www.cwbgroup.org  
1.800.844.6790