



Effective Date: May 20, 2021

**CERTIFICATION OF WELDING CONSUMABLE**

This is to advise you the Canadian Welding Bureau has satisfied itself on the following :

Company Name:	<b>TIEN TAI ELECTRODE (KUNSHAN) CO.LTD.</b>
Electrode Designation:	<b>TEC-80Ni1</b>
Point of Manufacture:	<b>Kunshan, China</b>
Standard:	<b>CSA W48-18 (FCAW/MCAW Low-Alloy Steel)</b>
Classification:	<b>E551T15-M21A4-Ni1-H4</b>
Gas or Flux:	<b>Ar + 20%CO<sub>2</sub></b>
Size (mm):	<b>Min: 1.2    Max: 1.2</b>

**Others Details:**

In addition, the diffusible hydrogen tests was conducted in accordance with the latest ISO 3690 or AWS A4.3 and within the limits sets by the standard above.

Expiry date: **May 20, 2023**

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

CANADIAN WELDING BUREAU

Registrar

TIENTETEC80Ni1-A5.36

The product certification system operated by the Canadian Welding Bureau most closely resembles that described by ISO/IEC Guide 67, *Conformity assessment — Fundamentals of product certification*, System 5.