



Effective Date: April 30, 2021

**CERTIFICATION OF WELDING CONSUMABLE**

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

Company Name:	<b>ATLANTIC CHINA WELDING CONSUMABLES, INC.</b>
Electrode Designation:	<b>CHT71NHQ</b>
Point of Manufacture:	<b>Zigong, China</b>
Standard:	<b>CSA W48-18 (FCAW/MCAW Low-Alloy Steel)</b>
Classification:	<b>E491T1-C1A4-G-H4</b>
Gas or Flux:	<b>100%CO<sub>2</sub></b>
Size (mm):	<b>Min: 1.2    Max: 1.2</b>

Others Details:

The impact properties was witnessed to testing at -40 degree C and the values met the requirements specified in the standard above.

Expiry date: **April 30, 2023**

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

CANADIAN WELDING BUREAU

Registrar

ATLANECHT71NHQ

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.



Effective Date: April 30, 2021

**CERTIFICATION OF WELDING CONSUMABLE**

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

Company Name:	<b>ATLANTIC CHINA WELDING CONSUMABLES, INC.</b>
Electrode Designation:	<b>CHT91NHQ</b>
Point of Manufacture:	<b>Zigong, China</b>
Standard:	<b>CSA W48-18 (FCAW/MCAW Low-Alloy Steel)</b>
Classification:	<b>E621T1-C1A4-G-H4</b>
Gas or Flux:	<b>100%CO<sub>2</sub></b>
Size (mm):	<b>Min: 1.2    Max: 1.2</b>

Others Details:

The impact properties was witnessed to testing at -40 degree C and the values met the requirements specified in the standard above.

Expiry date: **April 30, 2023**

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

CANADIAN WELDING BUREAU

Registrar

ATLANECHT91NHQ

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.



Effective Date: April 29, 2021

**CERTIFICATION OF WELDING CONSUMABLE**

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

Company Name:	<b>ATLANTIC CHINA WELDING CONSUMABLES, INC.</b>
Electrode Designation:	<b>CHW-50QR</b>
Point of Manufacture:	<b>Zigong, China</b>
Standard:	<b>A5.28/A5.28M:2020</b>
Classification:	<b>ER49S-G (ER70S-G)</b>
Gas or Flux:	<b>Ar + 20%CO<sub>2</sub></b>
Size (mm):	<b>Min: 1.2    Max: 1.2</b>

Others Details:

The impact properties was witnessed to testing at -40 degree C and the values met the requirements specified in the standard above.

Expiry date: **April 29, 2023**

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

CANADIAN WELDING BUREAU

Registrar

ATLANECHW-50QR

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.