



Date: May 06, 2019

Effective Date: May 01, 2019

### CERTIFICATION OF WELDING CONSUMABLE

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

Company Name: **KOBE WELDING OF QINGDAO CO., LTD.**  
Electrode Designation: **DW-50**  
Point of Manufacture: **Qingdao, China**  
Standard: **CSA W48-18 (FCAW/MCAW Carbon Steel)**  
Classification: **E491T-9M-H8**  
**E491T-9C-H8 (E491T-9-H8)**  
Gas or Flux: **Ar + 20%CO<sub>2</sub> to 100%CO<sub>2</sub>**  
Size (mm): **Min: 1.1 Max: 1.6**

#### 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 1, 2021**

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

CANADIAN WELDING BUREAU

Registrar

KOBEWEDW-50

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.*



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