



Effective Date: May 01, 2021

**CERTIFICATION OF WELDING CONSUMABLE**

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

Company Name:	<b>Kobe Steel, Ltd.</b>
Electrode Designation:	<b>FRONTIARC-711</b>
Point of Manufacture:	<b>Ibaraki, Japan</b>
Standard:	<b>CSA W48-18 (FCAW/MCAW Carbon Steel)</b>
Classification:	<b>E491T-9M-H8 / E491T-9C-H8</b>
Gas or Flux:	<b>Ar + 20%CO<sub>2</sub> to 100%CO<sub>2</sub></b>
Size (mm):	<b>Min: 1.1    Max: 1.6</b>

Expiry date: **May 1, 2023**

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

CANADIAN WELDING BUREAU

Registrar

KBFR711J