



Effective Date: May 01, 2023

**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>DW-A55ESR</b>                                   |
| Point of Manufacture:  | <b>Ibaraki, Japan</b>                              |
| Standard:              | <b>CSA W48-18 (FCAW/MCAW Carbon Steel)</b>         |
| Classification:        | <b>E491T-12MJ-H8</b>                               |
| Gas or Flux:           | <b>Ar + 20%CO<sub>2</sub> TO 25%CO<sub>2</sub></b> |
| Size (mm):             | <b>Min: 1.1    Max: 2.0</b>                        |

Expiry date: **May 1, 2025**

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

CANADIAN WELDING BUREAU

Registrar

KBDWA55ESR

The product certification system operated by the Canadian Welding Bureau most closely resembles that described by *ISO/IEC 17067:2013 Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes, scheme type 5*.