



COPY

Effective Date: July 31, 2022

CERTIFICATION OF WELDING CONSUMABLE

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

Company Name:	NIPPON STEEL WELDING & ENGINEERING CO., LTD.
Electrode Designation:	SM-3A
Point of Manufacture:	Narashino, Japan
Standard:	CSA W48-18 (FCAW/MCAW Carbon Steel)
Classification:	E49C-GM-H4
Gas or Flux:	Ar + 20%CO₂ TO 25%CO₂
Size (mm):	Min: 1.2 Max: 1.6

Expiry date: **July 31, 2024**

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

CANADIAN WELDING BUREAU

Registrar

NIPPCENSSWSM3A