



Date: July 30, 2016

Effective Date: August 09, 2016

**CERTIFICATION OF WELDING CONSUMABLE**

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

Company Name: **NATIONAL STANDARD LLC**  
Electrode Designation: **NS-101**  
Point of Manufacture: **Stillwater, Oklahoma, USA**  
Standard: **CSA W48-14**  
Classification: **B-G 49A 2 C1 S3 (B-G 49A 2 C G3)**  
Gas or Flux: **C1 (100%CO<sub>2</sub>) (and with gases allowed in CSA W48)**  
Size (mm): **Min: 0.8 Max: Unlimited**

Expiry date: **August 9, 2018**

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

CANADIAN WELDING BUREAU

Alice Y. Lau, P. Eng.  
Operations Manager, Procedures & Electrodes

AYL  
NSS101.CU

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.



8260 Parkhill Drive, Milton, Ontario L9T 5V7  
Tel: 1.800.844.6790 info@cwbgroup.org  
Fax: 905.542.1318 www.cwbgroup.org