



Date: August 29, 2012

CERTIFICATION OF WELDING CONSUMABLE

This is to advise you the Canadian Welding Bureau has satisfied itself on the following :

Company Name:	HOBART BROTHERS CO., TUBULAR WIRE BUSINESS (PLANT 2)
Electrode Designation:	TRI-MARK METALLOY 80N1
Point of Manufacture:	Troy, Ohio, USA
Standard:	A5.28/A5.28M:2005
Classification:	E55C-Ni1-H8 (E80C-Ni1-H8)
Gas or Flux:	Ar + 10%CO₂ TO 25%CO₂ Ar + 5%O₂
Size (mm):	Min: Max: Unlimited

Others Details:

In addition, the diffusible hydrogen tests was conducted in accordance with AWS A4.3-93 "Standard methods for determination of the diffusible hydrogen content of martensitic, bainitic and ferritic steel weld metal produced by arc welding" and with within the limits sets by the standard above

Expiry date: **May 20, 2014**

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
TMT80N1

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 6.



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