



June 10, 2010
Revised: March 31, 2011

CERTIFICATION OF WELDING CONSUMABLE

THIS IS TO ADVISE THAT THE CANADIAN WELDING BUREAU HAS WITNESSED TESTS ON **NATIONAL STANDARD** ELECTRODE DESIGNATED AS

TRU-CORE MC 70C

AS MANUFACTURED IN **TROY, OHIO** UNDER THE REQUIREMENTS OF CLASSIFICATION **E492C-6M-H4** OF CSA STANDARD **W48-06** "FILLER METALS AND ALLIED MATERIALS FOR METAL ARC WELDING" USING SHIELDING GAS IN THE RANGE OF **ARGON + 5% to 25% CO₂**.

IN ADDITION, THE DIFFUSIBLE HYDROGEN TEST WAS CONDUCTED IN ACCORDANCE WITH AWS SPECIFICATION A4.3-1993 "STANDARD METHODS FOR DETERMINATION OF THE DIFFUSIBLE HYDROGEN CONTENT OF MARTENSITIC, BAINITIC AND FERRITIC STEEL WELD METAL PRODUCED BY ARC WELDING" AND IS WITHIN THE LIMITS SET BY CSA STANDARD W48.

THIS CERTIFICATION, WHICH IS VALID FOR SIZES FROM **1.2 MM TO 2.4 MM** ONLY, EXPIRES ON **JUNE 9, 2012** AND MAY BE EXTENDED BY MEETING THE TEST REQUIREMENTS OF CSA STANDARD **W48**.

CANADIAN WELDING BUREAU

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

AYL/sb
REVMC70C



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