



December 22, 2009

**CERTIFICATION OF WELDING CONSUMABLE**

THIS IS TO ADVISE THAT THE CANADIAN WELDING BUREAU HAS WITNESSED TESTS ON **ESAB MEXICO S.A. DE C.V.** ELECTRODE DESIGNATED AS

**ATOM ARC 7018-1**

AS MANUFACTURED IN **MONTERREY, MEXICO** AND AS A RESULT CERTIFIES THAT IT MEETS THE REQUIREMENTS OF CLASSIFICATION **E4918-1** OF CSA STANDARD **W48-06** "FILLER METALS AND ALLIED MATERIALS FOR METAL ARC WELDING".

IN ADDITION, THE DIFFUSIBLE HYDROGEN TEST 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 IS WITHIN THE LIMITS SET BY CSA STANDARD W48.

THIS CERTIFICATION EXPIRES ON **AUGUST 20, 2011** AND MAY BE EXTENDED BY MEETING THE TEST REQUIREMENTS OF CSA STANDARD **W48**.

CANADIAN WELDING BUREAU

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AYL/sea  
EMAA18-1



Accredited  
CB-PS  
(Certification Body - Product/Services)

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