CERTIFICATE OF ANALYSIS FOR SOFTOUCH WET WELDING ELECTRODES

CUSTOMER: ORDER NO: 16147

TYPE: SOFTOUCH SIZE: 1/8" LOT NO: 020102

SPECIFICATION: AWS A5.1 STOCK NO: 211744005

CLASS: E7014

TYPICAL WELD METAL PROPERTIES

WELD METAL CHEMISTRY (%) MECHANICAL PROPERTIES

C 0.05 Ultimate Tensile Strength 78,508 psi
Mn 0.30 0.2% Offset Yield Strength 76,813 psi
Si 0.01 Elongation in 2" 6.3% to 6.6%
P 0.009
S 0.010

Note:

Electrode Size – 1/8" Welding Position – Vertical Water Depth/Type – 30'/Fresh

The above chemical results and mechanical properties were obtained from actual tests run by Industrial Marine Testing Laboratory, reference certificate number IM 9721, dated 06 December 2000. Other tests and procedures may produce different results.