

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
4420 COMMERCE DRIVE, S.W.  
ATLANTA, GA. 30336  
404-699-9900  
TOLL FREE 800-445-2152  
FAX 404-699-7800

**CERTIFICATION**

---

SPECIFICATION - AWS: 5.18-01      CLASSIFICATION: ER70C-6M      ACTUAL

---

SIZE: .052 x 550 lb drum

HEAT NO: 34506641

---

**CHEMICAL ANALYSIS**

CARBON	0.031
MANGANESE	1.750
SILICON	0.770
CHROMIUM	0.022
NICKEL	0.014
MOLYBDENUM	0.015
COPPER	0.018
PHOSPHORUS	0.016
SULFUR	0.015
VANADIUM	0.012

**Mechanical Properties of Deposited Metal**

T/S(N/mm2)	Y/S(N/mm2)	EL%	ISO V at -30C
593.5	532.7	31.6	53.5

SINGLE VALUES ARE MAXIMUM UNLESS OTHERWISE NOTED.  
WE CERTIFY THAT THESE CHEMICAL TEST RESULTS ARE CORRECT AND  
CONFORM TO THE ABOVE AWS SPECIFICATIONS, AS CONTAINED IN THE  
RECORDS OF THE COMPANY.

CERTIFIED BY: BARRY L. JOHNSON