

**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: ER70S-6      ACTUAL

---

SIZE: .045 x 650 lb drum

HEAT NO: SA43351S

---

**CHEMICAL ANALYSIS**

CARBON	0.060
SILICON	0.860
MANGANESE	1.520
PHOSPHORUS	0.012
SULFUR	0.012
COPPER	0.180
NICKEL	0.010
CHROMIUM	0.020
MOLYBDENUM	0.010
VANADIUM	0.001

Mechanical Properties of Deposited Metal

T/S(N/mm <sup>2</sup> )	Y/S(N/mm <sup>2</sup> )	EL%	ISO V at -30C
579.5	478.9	28.2	108.5

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