

**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**

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SPECIFICATION - AWS: 5.18-01      CLASSIFICATION: ER70S-6      ACTUAL

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SIZE: .045 x 33lb spool

HEAT NO: 9535101

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**CHEMICAL ANALYSIS**

CARBON	0.075
MANGANESE	1.470
SILICON	0.880
CHROMIUM	0.033
NICKEL	0.017
MOLYBDENUM	0.003
COPPER	0.120
PHOSPHORUS	0.010
SULFUR	0.011
VANADIUM	0.003

Mechanical Properties of Deposited Metal

T/S(N/mm <sup>2</sup> )	Y/S(N/mm <sup>2</sup> )	EL%	ISO V at -30C
445	565	29	80J

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