

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
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ATLANTA, GA. 30336  
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TOLL FREE 800-445-2152  
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**CERTIFICATION**

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

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SIZE: .035 x 33lb spool      LOT# 50510582      HEAT# 9206258

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**CHEMICAL ANALYSIS**

CARBON	0.090
MANGANESE	1.510
SILICON	0.890
CHROMIUM	0.025
NICKEL	0.012
COPPER	0.140
PHOSPHORUS	0.006
SULFUR	0.014

**Mechanical Properties of Deposited Metal**

T/S(N/mm <sup>2</sup> )	Y/S(N/mm <sup>2</sup> )	EL%	I.V(J) at -29C
565	475	30	88,78,80

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