

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
4420 COMMERCE DRIVE, S.W.  
ATLANTA, GA. 30336  
404-699-9900  
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**CERTIFICATION**

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

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SIZE: .045 x 650 lb drum

HEAT NO: SA42904S

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**CHEMICAL ANALYSIS**

CARBON	0.060
SILICON	0.850
MANGANESE	1.500
PHOSPHORUS	0.015
SULFUR	0.011
COPPER	0.160
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
579.3	478.9	27.9	108.1

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