

**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: SA45764S

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**CHEMICAL ANALYSIS**

CARBON	0.060
SILICON	0.830
MANGANESE	1.500
PHOSPHORUS	0.015
SULFUR	0.013
COPPER	0.170
NICKEL	0.020
CHROMIUM	0.030
MOLYBDENUM	0.010
VANADIUM	0.002

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	479.2	28.1	108.7

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