

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
4420 COMMERCE DRIVE, S.W.  
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: .045 x 650 lb spool

HEAT NO: Y704B40387S

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**CHEMICAL ANALYSIS**

CARBON	0.070
MANGANESE	1.500
SILICON	0.880
CHROMIUM	0.030
NICKEL	0.010
MOLYBDENUM	0.001
COPPER	0.160
PHOSPHORUS	0.019
SULFUR	0.013
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
579.2	479.3	27.8	91.8

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