

**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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C E R T I F I C A T I O N

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

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SIZE: .045 X 500 LBS      LOT# Y705B10364

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C H E M I C A L   A N A L Y S I S

C	0.007	Si	0.880
Mn	1.480	P	0.013
S	0.009	Cu	0.160
Ni	0.010	V	0.001
Cr	0.020	Mo	0.001

Tensile Strength (N/mm <sup>2</sup> ):	579.3
Yield Point (N/mm <sup>2</sup> ):	479.5
Elongation (%):	27.9
Test Temp. at - 30°C:	93.2

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