

**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: 5.1      CLASSIFICATION: E8018-B6      ACTUAL

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SIZE: 1/8"      HEAT NO: 32J513

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CHEMICAL ANALYSIS

C	0.06	Si	0.25
Mn	0.70	Mo	0.49
S	< 0.01	Cr	4.5
Ni	0.04	P	0.01

**Mechanical Properties of Deposited Metal:**

Tensile 88,000 psi (607 MPa)  
Yield 71,000 psi (490 Mpa)  
Elongation 23%

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