

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

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

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SIZE: 1/8 X 36

HEAT NO: 201542

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**CHEMICAL ANALYSIS**

C	0.06	Si	0.81
Mn	1.48	P	0.012
S	0.012	Cu	0.23
Ni	0.021	Cr	0.012
Mo	0.006	V	0.004

Mechanical Properties of Deposited Metal

T/S(N/mm <sup>2</sup> )	Y/S(N/mm <sup>2</sup> )	EL%	N.D.E.	I.V(J) at -29C
572.9	454.3	32.8	Good	160.7

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