

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
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ATLANTA, GA. 30336  
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**CERTIFICATION**

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SPECIFICATION - AWS: 5.18-01      CLASSIFICATION: ER70S-2      ACTUAL

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SIZE: 1/16 X 36

HEAT NO: X75470

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**CHEMICAL ANALYSIS**

C	0.06	Si	0.54
Mn	1.18	P	0.016
S	0.003	Cu	0.29
Ti	0.071	Zr	0.042
Al	0.081	Ni	0.022
Cr	0.035	Mo	0.017
V	0.003		

**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
653.2	590.2	24.0	Good	128.2

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