



ROBINSON TECHNICAL SOUTHEAST, INC.  
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CERTIFICATION

SPECIFICATION - AWS: 5.18-05	CLASSIFICATION: ER70S-2	ACTUAL
SIZE: 1/16 X 10 LB	HEAT NO: 15163972409	HEAT#: 724

CHEMICAL ANALYSIS

C	0.067	Si	0.668
Mn	1.167	P	0.011
S	0.003	Cu	0.107
Ti	0.068	Zr	0.079
Al	0.059	Ni	0.050
Cr	0.041	Mo	0.025

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 -30°C
MIN. 480	MIN 400	MIN. 22	Good	MIN 47

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