



ROBINSON TECHNICAL SOUTHEAST, INC.  
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CERTIFICATION

SPECIFICATION - AWS: 5.1	CLASSIFICATION: E6013	ACTUAL
SIZE: 5/32 x 50 lbs	SERIAL# 4017	HEAT NO: 017

CHEMICAL ANALYSIS

C	0.095	Si	0.401	Cr	0.050	V	0.014
Mn	0.444	P	0.025	Ni	0.058		
S	0.022	Cu	0.102	Mo	0.016		

Mechanical Properties of Deposited Metal

Y/P (N/mm <sup>2</sup> )	T/S(N/mm <sup>2</sup> )	EL%	N.D.E.	I.V(J) at -0 °C
Min. 420	510-610	Min. 22		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