



ROBINSON TECHNICAL SOUTHEAST, INC.  
6205 Boat Rock Blvd.  
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### CERTIFICATION

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SPECIFICATION - AWS: 5.1      CLASSIFICATION: E6013      ACTUAL

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SIZE: 1/8 x 5 lb box      SERIAL#: 3017      HEAT NO: 017

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### CHEMICAL ANALYSIS

C	0.058	Si	0.346	Cr	0.033	V	0.014
Mn	0.445	P	0.010	Ni	0.044		
S	0.012	Cu	0.072	Mo	0.000		

### Mechanical Properties of Deposited Metal

YIELD(N/mm <sup>2</sup> )	TENSILE(N/mm <sup>2</sup> )	EL%	ISO V(-0C)
min. 390	470-590	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