



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

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SPECIFICATION - AWS: 5.1	CLASSIFICATION: E6011	ACTUAL
SIZE: 1/8 x 10 LB TUBE	SERIAL#: 10-3218	HEAT NO: 218

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### CHEMICAL ANALYSIS

C	0.112	Si	0.199
Mn	0.536	P	0.011
S	0.006	Cr	0.030
Ni	0.033	Mo	0.003
Cu	0.076	V	0.007
Al	0.001	Fe	-

#### Mechanical Properties of Deposited Metal

YIELD(N/mm <sup>2</sup> )	TENSILE(N/mm <sup>2</sup> )	EL%	ISO V(-20°C)
Min. 380	470-540	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: \_\_\_\_\_