



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

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SPECIFICATION - AWS: SFA 5.1	CLASSIFICATION: E 7018	ACTUAL
SIZE: .125	SERIAL No. 3504	HEAT NO: 504

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### CHEMICAL ANALYSIS

C	0,061	Si	0,531
Mn	0,990	P	0,007
S	0,010	Cr	0,028
Ni	0,047	Mo	0,000
Cu	0,053	V	0,014

#### Mechanical Properties of Deposited Metal

Y/P (N/mm <sup>2</sup> )	T/S(N/mm <sup>2</sup> )	EL%	I.V(J) at -30 °C
Min. 420	510-610	min. 24	min. 47

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