



ROBINSON TECHNICAL SOUTHEAST, INC.  
 6205 Boat Rock Blvd.  
 ATLANTA, GA. 30336  
 404-699-9900  
 TOLL FREE 800-445-2152  
 FAX 404-699-7800

**CERTIFICATION**

SPECIFICATION - AWS: SFA 5.1	CLASSIFICATION: E 7018-1	ACTUAL
SIZE: .125 X 10 LB.	SERIAL 3220	HEAT NO: 220

**CHEMICAL ANALYSIS**

C	0.063	Si	0.539
Mn	0.984	P	0.004
S	0.009	Cr	0.032
Ni	0.039	Mo	0.002
Cu	0.077	V	0.012

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 -50 °C
min. 420	510-630	Min.24		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: \_\_\_\_\_