



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 6010	ACTUAL
SIZE: .125 X 10 LB TUBE	SERIAL#: 3221	HEAT NO: 221

CHEMICAL ANALYSIS

C	0.138	Si	0.160
Mn	0.561	P	0.004
S	0.007	Cr	0.036
Ni	0.035	Mo	0.007
Cu	0.080	V	0.009

Mechanical Properties of Deposited Metal

Y/P (N/mm ²)	T/S(N/mm ²)	EL%	N.D.E.	I.V(J) at -30 °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: BARRY L. JOHNSON