



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: 5.18-	CLASSIFICATION: ER70S-2	ACTUAL
SIZE: 3/32 X 10 LB/PKG	SERIAL# 15245171908	HEAT NO: 719

CHEMICAL ANALYSIS

C	0.063	Si	0.628
Mn	1.296	P	0.013
S	0.002	Cu	0.105
Ti	0.082	Zr	0.062
Al	0.056	Ni	0.060
Cr	0.044	Mo	0.018

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	N.D.E.	I.V(J) at -30°C
500-640	min. 420	min. 22	Good	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