



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: A5.18 CLASSIFICATION: E70S-6 ACTUAL

SIZE: .045" X 33LB LOT/HEAT NO: 1101048

CHEMICAL ANALYSIS

C	0.070	Mn	1.510
Si	0.900	S	0.013
P	0.011	Cr	0.024
Ni	0.010	Mo	0.0025
Cu	0.160	V	0.0019

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
579	465	28	-	82 90 96

Mfg Date: 2011.4

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: _____