



ROBINSON TECHNICAL SOUTHEAST, INC.
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CERTIFICATION

SPECIFICATION - AWS: SFA 5.1	CLASSIFICATION: E 6013	ACTUAL
SIZE: 3/32" X 10 LB PLASTIC TUBE	SERIAL No. 2043	HEAT NO: 043

CHEMICAL ANALYSIS

C	0.090	Si	0.423
Mn	0.705	P	0.020
S	0.003	Cr	0.030
Ni	0.016	Mo	0.001
Cu	0.143	V	0.013
Al	0.001	Fe	-
Nb	0.000		

Mechanical Properties of Deposited Metal

Y/P (N/mm ²)	T/S(N/mm ²)	EL%	I.V(J) at -0 °C
Min. 420	510-610	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: _____