



ROBINSON TECHNICAL SOUTHEAST, INC.
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CERTIFICATION

SPECIFICATION - AWS: SFA 5.1	CLASSIFICATION: E 7024	ACTUAL
SIZE: .156	SERIAL No. 4163	HEAT NO: 163

CHEMICAL ANALYSIS

C	0.073	Si	0.567
Mn	0.830	P	0.005
S	0.010	Cr	0.042
Ni	0.044	Mo	0.005
Cu	0.139	V	0.015

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: BARRY L. JOHNSON