



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATION

SPECIFICATION - AWS: A5.28

CLASSIFICATION: ER80SD-2

ACTUAL

SIZE: .045" x 33 LB

HEAT NO: 1117001

CHEMICAL ANALYSIS

C	0.070	Mn	1.680
Si	0.590	S	0.010
P	0.010	Ni	0.010
Mo	0.470	Cu	0.160

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	AKV(J) at -30° C
670	560	24	80

Mfg Date: 2011.2

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: _____