



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATION

SPECIFICATION - AWS: 5.18

CLASSIFICATION: ER70S-3

ACTUAL

SIZE: 3/32 X 36

HEAT NO: SA16276

CHEMICAL ANALYSIS

C	0.07	Si	0.61
Mn	1.17	P	0.013
S	0.011	Cu	0.230
Ni	0.020	Cr	0.020
Mo	TR.	V	0.001

Mechanical Properties and Deposited Metal:

TENSILE STRENGTH:	525.6
YIELD STRENGTH:	427.9
ELONGATION	34.1 %
I.V.(J) at -20°C:	106.6

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