



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATION

SPECIFICATION - AWS: 5.18

CLASSIFICATION: ER70S-3

ACTUAL

SIZE: 1/8 X 36

HEAT NO: 3Y352

CHEMICAL ANALYSIS

C	0.07	Si	0.660
Mn	1.20	P	0.016
S	0.005	Cu	0.230
Ni	0.019	Cr	0.039
Mo	0.017	V	0.002

Mechanical Properties and Deposited Metal:

TENSILE STRENGTH:	525.0
YIELD STRENGTH:	427.6
ELONGATION	34.4 %
I.V.(J) at -20°C:	107.2

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: BARRY L. JOHNSON