



ROBINSON TECHNICAL SOUTHEAST, INC.  
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## CERTIFICATION

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SPECIFICATION - AWS: 5.18

CLASSIFICATION: ER70S-3

ACTUAL

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SIZE: 3/32 X 36

HEAT NO: 3S592

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## CHEMICAL ANALYSIS

C	0.07	Si	0.66
Mn	1.19	P	0.013
S	0.004	Cu	0.250
Ni	0.010	Cr	0.020
Mo	<0.008	V	0.001

### **Mechanical Properties and Deposited Metal:**

TENSILE STRENGTH:	526.1
YIELD STRENGTH:	428.4
ELONGATION	34.2 %
I.V.(J) at -20°C:	106.8

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