

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
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CERTIFICATION

SPECIFICATION - AWS: 5.18- CLASSIFICATION: ER70S-2 ACTUAL

SIZE: 3/32 X 36

HEAT NO: X99942

CHEMICAL ANALYSIS

C	0.05	Si	0.53
Mn	1.16	P	0.014
S	0.006	Cu	0.24
Ti	.080	Zr	.040
Al	.080	Ni	0.010
Cr	0.030	Mo	Tr
V	Tr		

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	N.D.E.	I.V(J) at -29C
647.0	584.5	25.3	Good	118.6

SINGLE VALUES ARE MAXIMUM UNLESS OTHERWISE NOTED.
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