

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
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ATLANTA, GA. 30336
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CERTIFICATION

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

SIZE: 5/32 X 36

HEAT NO: SA89750

CHEMICAL ANALYSIS

C	0.05	Si	0.53
Mn	1.17	P	0.017
S	0.005	Cu	0.25
Ti	0.066	Zr	0.051
Al	0.084	Ni	0.010
Cr	0.020	Mo	Tr
V	0.002		

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	N.D.E.	I.V(J) at -29°C
647.6	584.1	25.5	Good	121.2

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