

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

SPECIFICATION - AWS: 5.18-01 CLASSIFICATION: ER70S-6 ACTUAL

SIZE: 3/32 X 36

HEAT NO: 0004

CHEMICAL ANALYSIS

Al	0.0016	C	0.060
Cr	0.0300	Cu	0.130
Mn	1.4900	Mo	0.030
Ni	0.0300	P	0.016
Si	0.9700	S	0.023
Ti	0.0061	V	0.0029
Zr	0.0061		

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	N.D.E.	I.V(J) at -29C
574.8	455.7	31.6	Good	159.4

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