

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
4420 COMMERCE DRIVE, S.W.
ATLANTA, GA. 30336
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CERTIFICATION

SPECIFICATION - AWS: 5.18-01 CLASSIFICATION: ER70S-2 ACTUAL

SIZE: .045 X 36

HEAT NO: SA89751

CHEMICAL ANALYSIS

C	0.07	Si	0.580
Mn	1.180	P	0.015
S	0.005	Cu	0.260
Ti	0.080	Zr	0.026
Al	0.051	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 -30°C
647.8	584.3	25.6	Good	121.5

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