

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
4420 COMMERCE DRIVE, S.W.
ATLANTA, GA. 30336
404-699-9900
TOLL FREE 800-445-2152
FAX 404-699-7800

CERTIFICATION

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

SIZE: 1/8 X 36

HEAT NO: 233551

CHEMICAL ANALYSIS

C	0.05	Si	0.52
Mn	1.14	P	0.007
S	0.006	Cu	0.28
Ti	0.11	Zr	0.06
Al	0.092	Ni	0.022
Cr	0.042	Mo	0.017
V	0.003		

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	N.D.E.	I.V(J) at -29C
649.3	586.6	24.5	Good	128.3

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