

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

C E R T I F I C A T I O N

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

SIZE: .035 x 550 lb drum

HEAT NO: SA38794

C H E M I C A L A N A L Y S I S

CARBON	0.060
SILICON	0.810
MANGANESE	1.490
PHOSPHORUS	0.016
SULFUR	0.010
COPPER	0.170
NICKEL	0.010
CHROMIUM	0.030
MOLYBDENUM	0.010
VANADIUM	0.001

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	I.V(J) AT -29 C
578.4	478.1	27.8	107.3

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