

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: .045 x 650 lb drum. HEAT NO: SA42909

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

CARBON	0.060
SILICON	0.860
MANGANESE	1.520
PHOSPHORUS	0.014
SULFUR	0.009
COPPER	0.180
NICKEL	0.020
CHROMIUM	0.020
MOLYBDENUM	0.010
VANADIUM	0.001

Mechanical Properties of Deposited Metal

T/S(N/mm ²)	Y/S(N/mm ²)	EL%	ISO V at -30°C
579.6	479.1	28.0	108.6

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