

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: 1/8 X 36

HEAT NO: X40019

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

| | | | |
|----|-------|----|-------|
| C | 0.07 | Si | 0.84 |
| Mn | 1.45 | P | 0.015 |
| S | 0.016 | Cu | 0.24 |
| Ni | 0.022 | Cr | 0.012 |
| Mo | 0.011 | V | 0.004 |

Mechanical Properties of Deposited Metal

| T/S(N/mm ²) | Y/S(N/mm ²) | EL% | N.D.E. | I.V(J) at -29C |
|-------------------------|-------------------------|------|--------|----------------|
| 573.8 | 454.2 | 32.8 | Good | 159.0 |

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