

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

SPECIFICATION - AWS: A5.18-01 CLASSIFICATION: ER70S-6 ACTUAL

SIZE: 0.035 X 33LB

HEAT NO: 080100

CHEMICAL ANALYSIS

| | | | |
|----|--------|----|--------|
| C | 0.08 | Mn | 1.47 |
| Si | 0.88 | S | 0.015 |
| P | 0.010 | Cr | 0.019 |
| Ni | 0.010 | Mo | 0.0015 |
| V | 0.0017 | Cu | 0.18 |

Mechanical Properties of Deposited Metal

| T/S(N/mm ²) | Y/S(N/mm ²) | EL% | N.D.E. | I.V(J) at -29C |
|-------------------------|-------------------------|-----|--------|----------------|
| 543.0 | 449 | 29 | Good | 65 |

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