



ROBINSON TECHNICAL SOUTHEAST, INC.
6205 Boat Rock Blvd.
ATLANTA, GA. 30336
404-699-9900
TOLL FREE 800-445-2152
FAX 404-699-7800

CERTIFICATION

| | | |
|------------------------------|------------------------|--------------|
| SPECIFICATION - AWS: SFA 5.1 | CLASSIFICATION: E 7018 | ACTUAL |
| SIZE: .125 X 50 LB CAN | SERIAL No. 3540 | HEAT NO: 504 |

CHEMICAL ANALYSIS

| | | | |
|----|-------|----|-------|
| C | 0.061 | Si | 0.531 |
| Mn | 0.990 | P | 0.007 |
| S | 0.010 | Cr | 0.028 |
| Ni | 0.047 | Mo | 0.000 |
| Cu | 0.053 | V | 0.014 |

Mechanical Properties of Deposited Metal

| | | | |
|--------------------------|-------------------------|---------|------------------|
| Y/P (N/mm ²) | T/S(N/mm ²) | EL% | I.V(J) at -30 °C |
| Min. 420 | 510-610 | min. 24 | min. 47 |

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