



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: 5.1 CLASSIFICATION: E7014 ACTUAL

SIZE: 3/32 X 5 LB BOX SERIAL#: 2019 HEAT NO: 019

CHEMICAL ANALYSIS

| | | | | | | | |
|----|-------|----|-------|----|-------|---|-------|
| C | 0.071 | Si | 0.503 | Cr | 0.058 | V | 0.016 |
| Mn | 0.587 | P | 0.005 | Ni | 0.033 | | |
| S | 0.023 | Cu | 0.083 | Mo | 0.001 | | |

Mechanical Properties of Deposited Metal

| | | | |
|----------------------------|------------------------------|---------|------------|
| YIELD (N/mm ²) | TENSILE (N/mm ²) | EL% | ISO V(0°C) |
| min. 420 | 520-600 | min. 22 | 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