

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
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CERTIFICATION

SPECIFICATION - AWS: 5.1 CLASSIFICATION: E7024 ACTUAL

SIZE: 5/32" 50lbs. HEAT NO: 163

CHEMICAL ANALYSIS

| | | | | | | | |
|----|-------|----|-------|----|-------|---|-------|
| C | 0.073 | Si | 0.567 | Cr | 0.042 | V | 0.015 |
| Mn | 0.830 | P | 0.005 | Ni | 0.044 | | |
| S | 0.010 | Cu | 0.139 | Mo | 0.005 | | |

Mechanical Properties of Deposited Metal

| YIELD(N/mm2) | TENSILE(N/mm2) | EL% | ISO V(0C) |
|--------------|----------------|-----|-----------|
| 420 | 510-610 | 22 | 47 |

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