

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
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C E R T I F I C A T I O N

SPECIFICATION - AWS: 5.28/ASME SFA 5.28 CLASSIFICATION: ER90S-B3 ACTUAL

SIZE: 1/8 X 33 LB SPOOL

HEAT NO: 233247

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

| | | | |
|----|-------|----|-------|
| C | 0.08 | Si | 0.46 |
| Mn | 0.47 | P | 0.008 |
| S | 0.013 | Cu | 0.29 |
| Cr | 2.49 | Mo | 0.94 |
| Ni | 0.06 | | |

Mechanical Properties of Deposited Metal
T/S (N/mm²): 652.0 Y/S (N/mm²): 549.9
EL %: 17.6 N.D.E.: Good

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