

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: 137523

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

| | | | |
|----|-------|----|-------|
| C | 0.08 | Si | 0.47 |
| Mn | 0.67 | P | 0.008 |
| S | 0.014 | Cu | 0.25 |
| Cr | 2.45 | Mo | 0.98 |
| Ni | 0.07 | | |

Mechanical Properties of Deposited Metal

| | |
|---------------------------------|---------------------------------|
| T/S (N/mm ²): 646.2 | Y/S (N/mm ²): 548.7 |
| EL %: 18.6 | N.D.E.: Good |

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