



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATION

SPECIFICATION - AWS: A5.28

CLASSIFICATION: ER90S-B3

ACTUAL

SIZE: 1/8 X 33 LB SPOOL

HEAT NO: 74308

CHEMICAL ANALYSIS

ALUMINUM (AL):	0.006
CARBON (C):	0.083
CHROMIUM (Cr):	2.410
COPPER (Cu):	0.180
MANGANESE (Mn):	0.600
MOLYBDENUM (Mo):	0.9700
NICKEL (Ni):	0.050
PHOSPHORUS (P):	0.007
SILICON (Si):	0.500
SULFUR (S):	0.010
TIN (Sn):	0.007
TITANIUM (Ti):	0.003
VANADIUM (V):	0.006
ZIRCONIUM (Zr):	0.002

YIELD STRENGTH, PSI AS WELDED: 78,300

TENSILE STRENGTH, PSI AS WELDED: 92,800

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