



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATION

SPECIFICATION - AWS: 5.28

CLASSIFICATION: ER90S-B3

ACTUAL

SIZE: 3/32 X 33 LB SPOOL

HEAT NO: 80812

CHEMICAL ANALYSIS

ALUMINUM (Al):	0.008
ANTIMONY (Sb):	0.005
ARSENIC (AS):	0.002
CARBON: (C)	0.002
CHROMIUM (Cr):	2.380
COPPER (Cu):	0.190
MANGANESE (Mn):	0.590
MOLYBDENUM (Mo):	0.970
NICKEL (Ni):	0.050
NIOBIUM (Nb):	0.004
PHOSPHORUS (P):	0.008
SILICON (Si):	0.540
SULFUR (S):	0.008
TIN (Sn):	0.008
TITANIUM (Ti):	0.004
VANADIUM (V):	0.006
ZIRCONIUM (Zr):	0.002

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