



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATION

SPECIFICATION - AWS: 5.1

CLASSIFICATION: E7018-A1 H4R

ACTUAL

SIZE: 1/8"

HEAT NO: 31H525

CHEMICAL ANALYSIS

C	0.02
SI	0.28
MN	0.74
MO	0.55
S	0.01
P	0.01

TYPICAL MECHANICAL PROPERTIES

TENSILE 89,000 psi (615 MPa)

YIELD 77,000 psi (529 MPa)

ELONGATION 27%

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