



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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### CERTIFICATION

SPECIFICATION - AWS: 5.20-05

CLASSIFICATION: E71T-1C

ACTUAL

SIZE: .035 x 33lb spool.

HEAT NO: 10608

### CHEMICAL ANALYSIS

CARBON	0.031
SILICON	0.570
MANGANESE	1.350
PHOSPHORUS	0.0093
SULFUR	0.0099
COPPER	0.043
NICKEL	0.041
CHROMIUM	0.025
MOLYBDENUM	0.0070
VANADIUM	0.012

#### Mechanical Properties of Deposited Metal

T/S(N/mm <sup>2</sup> )	Y/S(N/mm <sup>2</sup> )	EL%	N.D.E.	I.V(J) at -20°C
580	520	29.0	Good	44.5

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: \_\_\_\_\_