



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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### CERTIFICATION

SPECIFICATION - AWS: 5.1-94

CLASSIFICATION: E7018AC

ACTUAL

SIZE: 3/32" X 10 LB TUBE

SERIAL# 10-2081

HEAT NO: 081

### CHEMICAL ANALYSIS

C	0.080	Si	0.427
Mn	1.008	P	0.015
S	0.003	Cr	0.035
Ni	0.027	Mo	0.007
Cu	0.083	V	0.013
Al	0.001	Nb	0.000

#### Mechanical Properties of Deposited Metal

YIELD(N/mm <sup>2</sup> )	TENSILE(N/mm <sup>2</sup> )	EL%	ISO V(-40°C)
Min 420	510-610	MIN. 24	MIN. 47

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: \_\_\_\_\_