



ROBINSON TECHNICAL SOUTHEAST, INC.  
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### CERTIFICATION

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SPECIFICATION - AWS: 5.1	CLASSIFICATION: E7014	ACTUAL
SIZE: 1/8" X 10LB TUBE	SERIAL#: 10-3220	HEAT NO: 220

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### CHEMICAL ANALYSIS

C	0.055	Si	0.397
Mn	0.488	P	0.016
S	0.015	Cr	0.028
Ni	0.018	Mo	0.002
Cu	0.007	V	0.012
Al	0.001	Fe	-
Nb	0.000		

#### Mechanical Properties of Deposited Metal

YIELD (N/mm <sup>2</sup> )	TENSILE (N/mm <sup>2</sup> )	EL%	ISO V(0°C)
min. 420	520-600	Min. 22	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: \_\_\_\_\_