



ROBINSON TECHNICAL SOUTHEAST, INC.

6205 Boat Rock Blvd.

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CERTIFICATION

SPECIFICATION - AWS: 5.1:04

CLASSIFICATION: E6011

ACTUAL

SIZE: 3/16" x 10 LB TUBE

SERIAL#: 5042

HEAT NO: 042

CHEMICAL ANALYSIS

C	0.154	Si	0.217
Mn	0.629	P	0.011
S	0.003	Cr	0.022
Ni	0.152	Mo	0.031
Cu	0.050	V	0.010
Al	0.001	Fe	-

Mechanical Properties of Deposited Metal

YIELD(N/mm ²)	TENSILE(N/mm ²)	EL%	ISO V(-20°C)
Min. 380	470-540	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: _____