



ROBINSON TECHNICAL SOUTHEAST, INC.  
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CERTIFICATION

SPECIFICATION – AWS/SFA 5.1	CLASSIFICATION: E7018	ACTUAL
SIZE: 1/8 X 10LB TUBE	SERIAL#: 10-3203	HEAT NO: 203

CHEMICAL ANALYSIS

C	0.062	Si	0.434
Mn	0.880	P	0.015
S	0.005	Cu	0.084
Cr	0.041	Ni	0.064
Mo	0.012	V	0.009
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(-50°C)
Min 420	510-630	MIN. 24	90

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