



ROBINSON TECHNICAL SOUTHEAST, INC.
 6205 Boat Rock Blvd.
 ATLANTA, GA. 30336
 404-699-9900
 TOLL FREE 800-445-2152
 FAX 404-699-7800

CERTIFICATION

SPECIFICATION - AWS: 5.1	CLASSIFICATION: E7014	ACTUAL
SIZE: 1/8" X 50LB BOX	SERIAL#: 10-3220	HEAT NO: 220

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 ²)	TENSILE (N/mm ²)	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: _____