



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: 1/8x 50 lb box SERIAL#: 3019 HEAT NO: 019

CHEMICAL ANALYSIS

C	0.071	Si	0.503	Cr	0.058	V	0.016
Mn	0.587	P	0.005	Ni	0.033		
S	0.023	Cu	0.083	Mo	0.001		

Mechanical Properties of All Weld Metal

Yield Point N/mm ² :	Min. 420
Tensile Strength N/mm ² :	520-600
Elongation (%):	Min. 22
Impact Strength ISO-V:	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: BARRY L. JOHNSON