

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
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CERTIFICATION

SPECIFICATION – AWS/SFA 5.1 CLASSIFICATION: E7018 ACTUAL

SIZE: 5/32 X50 lbs. HEAT NO: 101

CHEMICAL ANALYSIS

C	0.066	Si	0.561	Cr	0.042	V	0.015
Mn	1.043	P	0.008	Ni	0.037		
S	0.011	Cu	0.107	Mo	0.002		

Mechanical Properties of Deposited Metal

YIELD(N/mm ²)	TENSILE(N/mm ²)	EL%	ISO V(-30°C) Joule
420	510-610	min 24	min 47

SINGLE VALUES ARE MAXIMUM UNLESS OTHERWISE NOTED.
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