

TECHNIWELD
ROBINSON TECHNICAL SOUTHEAST, INC.
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CERTIFICATION

SPECIFICATION – AWS/SFA 5.1 CLASSIFICATION: E7018 ACTUAL

SIZE: 1/8 x 23.500 lb can HEAT NO: 504

CHEMICAL ANALYSIS

C	0.061	Si	0.531	Cr	0.028	V	0.014
Mn	0.990	P	0.007	Ni	0.047		
S	0.011	Cu	0.053	Mo	0.000		

Mechanical Properties of All Weld Metal:

Yield Point N/mm²: Min. 420
Tensile Strength N/mm²: 510-610
Elongation % Lo=50 mm: Min. 24
Impact Strength: -30°C

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