

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
4420 COMMERCE DRIVE, S.W.  
ATLANTA, GA. 30336  
404-699-9900  
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**CERTIFICATION**

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SPECIFICATION - AWS: 5.1      CLASSIFICATION: E6011      ACTUAL

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SIZE: 5/32      5 lbs.      HEAT NO: 019

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**CHEMICAL ANALYSIS**

C	0.114	Si	0.245	Cr	0.069	V	0.011
Mn	0.597	P	0.005	Ni	0.032		
S	0.016	Cu	0.167	Mo	0.005		

**Mechanical Properties of Deposited Metal**

YIELD(N/mm2)	TENSILE(N/mm2)	EL%	ISO V(-30C)
380	470-540	22	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