

**TECHNIWELD**  
ROBINSON TECHNICAL SOUTHEAST, INC.  
4420 COMMERCE DRIVE, S.W.  
ATLANTA, GA. 30336  
404-699-9900  
TOLL FREE 800-445-2152  
FAX 404-699-7800

**CERTIFICATION**

---

SPECIFICATION - AWS: 5.1      CLASSIFICATION: E6013      ACTUAL

---

SIZE: 5/32"      HEAT NO: 021

---

**CHEMICAL ANALYSIS**

C	0.064	Si	0.388	Cr	0.050	V	0.015
Mn	0.492	P	0.011	Ni	0.034		
S	0.012	Cu	0.104	Mo	0.005		

**Mechanical Properties of Deposited Metal**

YIELD(N/mm2)	TENSILE(N/mm2)	EL%	ISO V(-0C)
420	510-610	22	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