

# TECHNIWELD

4420 COMMERCE DRIVE, S.W.  
ATLANTA, GA 30336  
404-699-9900  
TOLL FREE 800-445-2152  
FAX 404-699-7800

## CERTIFICATE OF COMPLIANCE

### SPECIFICATIONS

AWS 5.18  
ASME SFA 5.18

### CLASSIFICATIONS

AWS ER 70S-2  
UNSK 10726

### TYPICAL CHEMICAL ANALYSIS

C	< 0.07
Mn	.90 - 1.40
Si	0.40 - 0.70
P	< 0.025
S	< 0.035
Cu	< 0.50
Ni	< 0.15
Cr	< 0.15
Mo	< 0.15
V	< 0.03
Al	0.05 - 0.15
Ti	0.05 - 0.15
Zr	0.02 - 0.12

### TYPICAL MECHANICAL PROPERTIES

Tensile Strength:	68,000 psi	469 MPa
Yield Strength:	82,000 psi	566 MPa
Elongation in 2":	28%	

Data presented in this certificate are typical of the products and properties described, but not intended as a substitute for actual chemical and physical analysis by specific heat/lot number of products.