



6205 BOAT ROCK BLVD.  
ATLANTA, GA 30336  
404-699-9900  
TOLL FREE 800-445-2152  
FAX 404-699-7800

## CERTIFICATE OF COMPLIANCE

### SPECIFICATIONS

WS 5.18  
ASME SFA 5.18

### CLASSIFICATIONS

AWS ER70S-6  
UNS K11140

### TYPICAL CHEMICAL ANALYSIS

C 0.06-0.15  
Mn 1.40-1.85  
Si 0.80-1.15  
P < 0.025  
S < 0.035  
Cu < 0.50  
Ni < 0.15  
Cr < 0.15  
Mo < 0.15  
V < 0.03

### TYPICAL MECHANICAL PROPERTIES

Tensile Strength: 90,000 psi  
Yield Strength: 70,000 psi  
Elongation in 2": 25%

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.