

# Info – WELd no. 19



## WELDAMAX WELDING INFORMATION BULLETIN

### AMERICAN WELDING SOCIETY (AWS)

### MILD & LOW ALLOY STEEL WELDING CONSUMABLE CLASIFICATIONS

#### ARC WELDING ELECTRODES

(E6013)	E 60	1	3
(E7018)	E 70	1	8
(E7024)	E 70	2	4
(E11018)	E 110	1	8

ELECTRODE

TENSILE STRENGTH IN psi

WELDING POSITION (i.e. all position)  
i.e. 1 = all position 2 = horizontal flat

TYPE OF COATING & CURRENT USED

#### GAS & T.I.G. RODS

ER70S6	ER 70	S	6
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ROD OR WIRE i.e. tig rod or reel wire

TENSILE STRENGTH IN psi

SOLID ROD OR WIRE i.e. tig rod or reel wire

CHEMICAL COMPOSITION & SHIELDING GAS

#### FLUX CORED WIRE

ER71T1	ER 71	T	1 to 11
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ROD OR WIRE

TENSILE STRENGTH IN psi

TUBULAR (FLUX CORED) WIRE

PERFORMANCE, USEABILITY, SHIELDING GAS  
OR SELF SHIELDING