

# Welding Electrodes

Super Ni-Cast 55% Nickel Electrode (Machinable)

## ULTIMATE ELECTRODE FOR ALL CAST IRONS

The state-of-the-art coated electrode for welding every known grade of cast iron, heavy sections or thin, and for joining these cast irons to steel. The computer controlled coating produces welds that represent the optimum relationship between tensile strength and machinability.

- 70,000 PSI.
- Use any AC or DC constant current power source designed for stick welding.
- On DC, use reverse polarity.



45460-F 3/32" 1/2 lbs. \$41.14  
45464-F 1/8" 1/2 lbs. \$41.14



Aluminum Arc Rod #4043

## ARC & TORCH WELDING LOW ALLOY ALUMINUM

Universal electrode for welding all cast, wrought and extruded aluminum, and all aluminum alloys in all positions.

- Use DC constant current power sources. Reverse polarity.
- Can also be used as a torch brazing alloy.
- 34,000 PSI.



45889-F 1/8" 1/2 lbs. \$27.00



# Acetylene Rod

General Purpose Oxy / Acety Welding Rod

High quality mild steel rod for general purpose welding & repair of low carbon steels. Copper coated rod is .06 maximum carbon and

.17 maximum manganese. A great all around rod for shop projects, maintenance projects at home, or commercial use. 45,000 PSI

Tensile Strength;  
2700° melting point.  
Rod length 36"



42330-F 1/16" 5 lbs. \$36.64 (box count 164)  
99980-F 1/16" each .27¢  
42335-F 3/32" 5 lbs. \$36.00 (box count 71)  
99981-F 3/32" each .60¢  
42340-F 1/8" 5 lbs. \$37.30 (box count 40)  
99982-F 1/8" each \$1.13



# Brazing Rods

Easy Flow Aluminum Brazing Rod

No flux required with this rod which has a melting point of only 732° F. Easy to braze aluminum and zinc base metals with an oxyacetylene or propane torch. This rod is great for repairs on irrigation pipe and tubes, carburetor bowls, aluminum boats, camper covers, lawn mower housings and casings (including aluminum-magnesium). Rod length 18".



46111-F 1/8" 1/2 lbs. \$19.66



Bare Brass Rod (Low Fuming Bronze)

Balanced zinc and copper alloy. Excellent ductility. Smooth flowing. Excellent for brazing sheet metal, pipes, fenders, water tanks and many cast iron applications, etc. Requires flux. 63,000 PSI Tensile Strength; 1620° melting point. Rod length 36".



48305-F 3/32" 5 lbs. \$22.20 (box count 68)  
99984-F 3/32" each \$2.22  
47305-F 1/8" 6 lbs. \$122.20 (box count 39)  
99986-F 1/8" each \$3.75



Fluxed Brazing Rod (Low Fuming Bronze)

High quality, low fuming, bronze brazing rod with flux. Provides all the properties for best tensile strength and ductility. Best quality. Smooth flowing. Excellent for most brazing uses. Flux coated for best cleaning action. 65,000 PSI Tensile Strength; 1598° melting point. Rod length 36".



48495-F 3/32" 4 lbs. \$96.46 (box count 49)  
99988-F 3/32" each \$2.57  
48504-F 1/8" 4 lbs. \$102.90 (box count 28)  
99990-F 1/8" each \$4.57



Low Cost, High grade Super Sil-Flo

Brazing alloy for copper tubing installations, large and small. Self fluxing on copper. Typical applications: T-joints, swage joints and sleeves, coupling on return bends and condenser fittings, extending copper tubing and pipes, refrigeration control valves (copper and brass) joining copper wires to rotor bars, building up contact points, electrical connections, radiant heating systems, air conditioning units, hot and cold water lines, heat exchanges, copper joining. NOTE: Sil-Flo is not recommended for ferrous metals such as iron or steel, only for copper base metals. Melting point 1200°F. Rod length 18".



48571-F 1/8" 1/2 lbs. \$31.42

