

oxy-acetylene welding and brazing rod



OXY-ACETYLENE WELDING AND BRAZING ROD

Weld versus braze? What is the difference? Welding fuses the base metal while brazing does not. Choose to braze when melting the base metal could damage the part beyond repair.

GENERAL PURPOSE MILD STEEL High quality mild steel rod for repair of low carbon steels. Copper coated rod has .06 max carbon and .17 max manganese. Great rod for projects around the hose or commercial use.

Tensile Strength: 45,000 PSI
Melting Point: 2,700°F (1,482°C)

general purpose mild steel

Dia.	Length	Weight	Cat. No.
3/32"	18"	10 rods	42326
1/8"	18"	10 rods	42327
1/16"	36"	5 lbs (2.268 kg)	42330
3/32"	36"	6 rods	42333
3/32"	36"	5 lbs (2.268 kg)	42335
1/8"	36"	6 rods	42338
1/8"	36"	5lb (2.268 kg)	42340
1/8"	36"	40 Rods	99982

BARE ALUMINUM ROD matches most types of sheet and cast aluminum. Designed for use with torch flame or inert gas welding process. When used with torch flames, use Forney 37025, ALUM-A-FLUX, as described.

Tensile Strength: 27,000 PSI
Melting Point: 1,155°F (624°C)

bare aluminum rod

Dia.	Length	Weight	Cat. No.
3/32"	36"	1-3/4 lbs (.794 kg)	45902
1/8"	36"	1-3/4 lbs(.794 kg)	46002

BARE BRASS BRAZING ROD is a balanced zinc and copper alloy. Features excellent ductility and is smooth flowing. Excellent for brazing sheet metal, pipes, fenders, water tanks and many cast iron applications, etc. Requires flux.

Tensile Strength: 63,000 PSI
Melting Point: 1,620°F (882°C)

bare brass rod

Dia.	Length	Weight	Cat. No.
1/8"	18"	10 rods	47300
1/8"	36"	6 rods	47302
1/8"	36"	5 lb (2.268 kg)	47305
3/32"	18"	10 rods	48300
3/32"	36"	6 rods	48302
3/32"	36"	5 lb (2.268 kg)	48305
1/8"	36"	39 Rods	99986
1/8"	36"	40 Rods	99982

EASY-FLOW BRAZING ROD makes it simple to braze aluminum and zinc based metals with an oxy-acetylene or propane torch set-up. Great for repairs on irrigation pipes, carburetor bowls, aluminum boats, camper covers, lawn mower housings and casings (including aluminum magnesium). No flux is required.

Melting Point: 732°F (389°C)

easy-flo brazing rod

Dia.	Length	Weight	Cat. No.
1/8"	18"	1/2 lb (.227 kg)	46111