

JUPITER® - G & GB*

Gas/Brazing

Yellow flux coating or bare

For cast iron, steel, brass, bronze, copper, galvanized, etc.

FEATURES

- High strength 75,000 psi
- Work hardens with use
- Machinable welds
- Excellent wearing surfaces
- Ideal for dissimilar metals
- Good on galvanized parts
- Dense non-porous welds

CHARACTERISTICS

JUPITER-G is a universal low temperature alloy with a deposit hardness of 120 Brinell, **JUPITER-G** provides an ideal balance of strength with ductility (28% elongation). The low working temperature makes this product perfect for cast iron and galvanized steel repairs.

APPLICATION

Clean joint thoroughly. Bevel cracks or heavy pieces. Keep torch at low angle and apply alloy one drop at a time using the torch heat to assure bond and flow.

TECHNICAL

Use neutral flame. Temperature: 1590°F (866°C)

Sizes:

Inches: 3/32 1/8
(mm): (2.4) (3.2)

Use with **BRUTUS FLUX**

***JUPITER-GB** bare (No flux coating).

JUPITER® - GC

Gas/Brazing

For cast iron: color matching, similar chemistry, and compatible properties, etc.

FEATURES

- Excellent color match
- Build up worn areas
- Strength 45,000 psi
- Machinable

CHARACTERISTICS

JUPITER-GC has been designed for a wide variety of cast iron repairs and joining applications where deposits must match the base metal in color and have similar properties. This product may be used for filling porous areas or joining many grades of cast iron.

APPLICATION

Clean and bevel joint. Heat uniformly and keep torch in motion. Apply flux on rod and work piece.

TECHNICAL

Use neutral flame.

Temperature: 1650°F (899°C)

Size: 3/16 inch (4.8mm)

Use with **JUPITER CAST IRON FLUX**.