Jupiter® G & GB

ROCKMOUNT Welding Alloys

Gas / Brazing

For cast iron, steel, brass, bronze, copper, galvanized, and other metals.

Features

- Jupiter G – Yellow Flux Coating
- Jupiter GB – Bare (requires Brutus Flux)
- 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 & GB is a universal low temperature alloy with a deposit hardness of 120 Brinell. **Jupiter G & GB** 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. When using **Jupiter GB (**bare rod), **Brutus Flux** is required.

Technical

Use Neutral Flame
Temperature: 1590°F (866°C)

Inches	1/8
(mm)	(3.2)

Application

- Clean joint thoroughly.
- For increased capillary action on butt or thin joints apply additional **Brutus Flux** (available separately).
- 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.

Jupiter® GC

ROCKMOUNT Welding Alloys

Gas / Brazing : Bare

For cast iron: Color match, similar chemistry and compatible properties

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. When using Jupiter GC (bare rod), **Jupiter Cast Iron Flux** is required (available separately).

Technical

Use Neutral Flame
Temperature: 1650°F (899°C)

Inches	3/16
(mm)	(4.8)

Application

- Clean and bevel joint.
- Heat uniformly and keep torch in motion.
- Apply **Jupiter Cast Iron Flux** on rod and work piece.