

# Jupiter® B TIG

## Gas Tungsten Arc Welding (GTAW)

For cast iron and cast iron to steels.

### Features

- High Strength 60,000 psi
- High Nickel Content
- Fully Machinable
- Repairs Cracks
- Cast Iron to Steel Joints
- Porosity Free Deposits
- Builds Up Worn Areas
- Easy To Use

### Characteristics

**Jupiter B TIG** is a versatile inert arc filler metal specially suited for use on all cast iron parts or for joining cast iron to steel. Deposits are strong, dense and fully machinable. No special techniques are required for this easy to apply product. When repairing critical cast iron components such as valves, pumps, blocks or machine housings **Jupiter B TIG** assists the welder in producing high quality welds with minimum time and effort.

### Technical

Inches	1/16	3/32	1/8
(mm)	(1.6)	(2.4)	(3.2)

(AC with Hi-Frequency)

### Application

- Use DC straight polarity with argon.
- Clean base metal.
- For machinability or critical parts preheat to 500°F (260°C).
- Cool slowly.
- Remove sharp edges or protrusions in the base metal.
- Light peening.

### Identification

- Marked by **Black Tip**