

Jupiter® BBB

Shielded Metal Arc Welding (SMAW – Stick)

For all Meehanite, ductile, malleable, gray cast irons and steel to cast iron with excellent machinability.

Features

- Non-Conductive Coating Eliminates Side Arcing
- Use In Tight Spots
- Good Arc Visibility
- Great Weld Appearance
- Soft Stable Arc
- Strength 65,000 psi
- Welds Through Dirt and Oil
- Porosity Free
- Excellent Machinability
- Coating Will Not Overheat Even On AC

Characteristics

Jupiter BBB has a special non-conductive coating, which permits welding in tight spaces without side arcing. It produces fully machinable deposits and allows simple repair of defective, broken or worn castings, even in deep holes or out-of-position.

Jupiter BBB has a soft stable arc and low-fuming characteristics that let the welder see and control the arc puddle.

Since **Jupiter BBB** can generally be used without preheat, cast parts can often be repaired in place without disassembly.

Technical

Size and Amps AC/DC ±20%

Inches	3/32	1/8	5/32
(mm)	(2.4)	(3.2)	(4.0)
Amps	60	100	125

With DC use reverse polarity. (DCEP)

Application

- Use medium arc and stringer beads.
- Skip weld to prevent overheating.
- Light peening recommended.
- Preheat heavy or critical parts to 500°F (260°C).
- Cool slowly.