

# JUPITER® - BBB

Shielded Metal Arc Welding  
(SMAW-Stick)

**ARC AC/DC**

All Positions

2

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
- Best weld appearance
- Soft stable arc
- Strength 65,000 psi
- Welds through dirt and oil
- Porosity free
- Easiest cast iron rod to use
- 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.

## 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.

## 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)