

# Jupiter<sup>®</sup> A

## Shielded Metal Arc Welding (SMAW – Stick)

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

### Features

- High Strength 79,000psi
- Use On All Weldable Grades Of Cast Iron
- Welds Over Dirt and Oil
- Eliminates Porosity
- Ideal For Cast Iron To Steel Joining
- Prevents Hard Spots
- Easy To Use
- Welds Over Slag
- Ductile Deposits

### Characteristics

**Jupiter A** has been engineered for the maintenance welder who must weld dirty, oil-soaked castings of unknown compositions. Sound, nonporous welds are produced without special preparation. Successful results are possible even when the joint is restrained.

**Jupiter A** makes it possible to repair machines and equipment in place without expensive tear down, thereby avoiding costly down time.

### Technical

Size and Amps AC/DC  $\pm 20\%$

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

- Remove cracks and stop drill.
- Use medium arc and stringer beads.
- Skip weld and prevent overheating.
- Light peening recommended.
- For critical or heavy parts preheat to 500°F (260°C), cool slowly after welding.