

JUPITER® - A

Shielded Metal Arc Welding
(SMAW-Stick)

ARC AC/DC

All Positions

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

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FEATURES

- High strength 79,000 psi
- 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 and thus avoiding costly down time.

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.

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)
