

# JUPITER® - AAA

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 up to 70,000 psi
- No electrode overheating
- Smooth ductile deposits
- Steel to cast iron
- More efficient deposits
- All weldable grades of cast iron
- Machinable deposit
- Eliminates porosity

## CHARACTERISTICS

**JUPITER-AAA** is engineered to give the user a high strength ductile weld without electrode overheating, thus producing a much more efficient deposit that is machinable. Its welds are smooth, usually porosity free and flat. Excellent tie in between passes.

**JUPITER-AAA** makes it easier and more cost effective to do large cast iron repairs. It can be used on dirty oil impregnated heavy pieces without the problem of electrode overheating. Superior choice for joining cast iron to steel.

## APPLICATION

Remove cracks and stop drill. Use medium arc and stringer beads. Skip weld, 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:	80	100	140
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With DC use reverse polarity. (DCEP)