

# NEPTUNE® - AAA

Shielded Metal Arc Welding  
(SMAW-Stick)

**ARC DC REVERSE**

All Positions

For aluminum-castings, forging, tubing and sheet.

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## FEATURES

- High strength 35,000 psi
- Long shelf life
- Easy to use
- Can be used for brazing
- Low splatter
- Easy to build-up and join

## CHARACTERISTICS

**NEPTUNE-AAA** is a unique new aluminum electrode that makes welding aluminum much easier and stronger than ever before. The green colored extruded flux coating assures the user of less spatter, more penetration and a more effective weld without special equipment and with minimal preparation.

**NEPTUNE-AAA** can be used on all weldable grades of aluminum. It is good on thick castings or thin tubing. Excellent for build-up of missing sections.

## APPLICATION

For best results, clean area and bevel 1/8" or heavier material. Maintain a very short arc or drag producing a stringer bead or weave. Hold electrode almost vertical. Preheat heavy sections and clean slag between passes. Use stainless steel brush for cleaning.

## TECHNICAL

Size and Amps DC  $\pm$  20%

Inches:	3/32	1/8	5/32
(mm):	(2.4)	(3.2)	(4.0)
Amps:	60	100	140

Reverse polarity. (DCEP)

# NEPTUNE® - A

Shielded Metal Arc Welding  
(SMAW-Stick)

**ARC DC REVERSE**

All Positions

For all weldable grades of aluminum.

**NEPTUNE-A** makes aluminum easy to weld quickly without special equipment. Strong effective welds are assured without special cleaning. The extruded flux coating on **NEPTUNE-A** helps control the weld puddle and reduce weld spatter. Application and technical specifications are similar to **NEPTUNE-AAA**.