

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)

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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**.