

For aluminum-cast or sheet, used in thin flow joints or for build-up and bridging.

### FEATURES

- Superior strength 34,000 psi
- Fast and easy to use
- Economical to use
- Excellent color match
- Easily machined
- Excellent for lap and butt joints
- Minimum preparation and clean-up
- Easy to build-up missing sections
- Low temperature
- Sound, porosity free welds

### CHARACTERISTICS

**NEPTUNE-G** is for the maintenance welder who has difficulty welding aluminum. This low temperature alloy, used with **NEPTUNE FLUX** controls the temperature while brazing and produces a dense non-porous deposit without danger of melting the base metal.

**NEPTUNE-G** joints are up to three times the strength of the base metal. This universal alloy may be used on sheet or cast aluminum. In addition, **NEPTUNE-G** may be used for thin flow joints and for building up missing sections and to bridge large gaps.

### APPLICATION

Clean joint thoroughly. Apply **NEPTUNE FLUX** as a powder or mix with water to form a paste. Heat joint slowly and uniformly. When flux is molten, apply alloy, heating only enough to see deposit adhere. Remove flux with warm water.

### TECHNICAL

Use carburizing flame

Temperature: 1050°F (565°C)

Sizes: (**NEPTUNE-G only**)

Inches:	1/16	3/32	1/8
(mm):	(1.6)	(2.4)	(3.2)

Use with **NEPTUNE FLUX**

\***NEPTUNE-GCF** - (1/8" x 32") A unique fluxed cored version, requires no additional flux and is superior for building up missing sections, and joining cast aluminum.