Neptune® G & GCF

ROCKMOUNT
Welding Alloys

Gas Brazing

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.

Neptune GCF, a unique fluxed cored version, requires no additional flux and is superior for building up missing sections, and joining cast aluminum.

Technical

Use Carburizing Flame
Temperature: 1050°F (565°C)

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

*__Neptune GCF__ available only in 1/8x32".

Application

- Clean joint thoroughly.
- Apply **Neptune Flux** as a powder or mix with water to form a paste (available separately).
- Heat joint slowly and uniformly.
- When flux is molten, apply alloy, heating only enough to see deposit adhere.
- Remove flux with warm water.