

## GASFLUX GF-78 LOW FUMING BRONZE BRAZING ALLOY

Alloy 681 UNS/CDA C68100

AWS A5.8 Class RBCuZn-C

ASME SFA5.8 Class RBCuZn-C

### Chemical Composition, Low Fuming Bronze (RBCuZn-C)

Cu	Zn	Fe	Si	Al	Pb	Mn	Sn	Total Others
56.0-60.0	Balance	0.25-1.20	0.04-0.15	0.01	0.05	0.01-0.50	0.80-1.10	0.50

*Single values are maximum unless otherwise specified. "Total Others" is copper(Cu) plus the sum of the named elements is 99.5 min.*

Melting point: 1630°F (888°C)

Solidification: 1595°F (868°C)

Tensile Strength, psi: 65,000

Brinell Hardness: 96

**GF-78** is a high quality low fuming copper/zinc alloy with the additions of manganese and iron to increase hardness and strength. Most commonly used for the brazing of steel, copper, copper alloys and nickel.

