

## Lead-free soldering

Brazing Alloy	Chemical Composition(%)			Melting Temp. (Degree)		Brazing Temp.	Density	Characteristics and Uses
	Sn	Ag	Cu	Solidus	Liquidus			
BS-3.5	96.5	3.5		221	221	221~300	8.0	Good corrosion-resistance and stronger than other solders,general use for piping erection
SN-100C	99.3		0.7	227	227	225~300	8.1	Lead-free and good for the ecology,wide range of use for assembling electric parts etc.