

Standards

TS EN ISO 17672	: Cu P 180
EN ISO 17672	: Cu P 180
AWS A5.8	: B Cu P-2

**Chemical Composition of
Weld Metal % (Typical)**

Cu	P
93.0	7.0

Mechanical Properties

Working Temperatures (°C)	Density (kg/dm ³)	Tensile Strength (N/mm ²)	Elongation ((L ₀ =5d ₀) (%))	Melting Range (°C)
720	8.1	250	5	710 - 820

Features and Applications

- Used in brazing of copper and copper alloys, bronze and casting brass, materials has high liquidity properties
- This consumables are not used in brazing of nickel and steel materials.
- There is no need flux for joining of copper to copper
- Reducing flame must be used

Welding Method

Brazing

Welding Positions

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
6031100294	1.5 x 500	1/16 x 20"	1
6031100295	2.0 x 500	5/64 x 20"	1
6031100296	3.0 x 500	1/8 x 20"	1

Approvals: SEPRO