

**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 <sup>3</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation ((L <sub>0</sub> =5d <sub>0</sub> ) (%))	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 do not use 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:** GOST-R, SEPRO