

**Standards**

TS EN ISO 17672	: Cu 470
EN ISO 17672	: Cu 470

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

Cu	Sn	Si	Zn
60.0	0.5	0.2	Rest

**Mechanical Properties**


Melting Range (°C)	Density (kg/dm <sup>3</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation ((L <sub>0</sub> =5d <sub>0</sub> ) (%))	Hardness (HB)
875-895	8.4	400	30	100

**Features and Applications**

- Used in joining and coating of brass, bronze copper, steel and cast iron materials with using Flux F-SH2
- Normal Flame must be chosen for steel and copper, oxidizing flame must be chosen for brass, bronze, galvanized materials

**Welding Method**

Gas Welding

Other Brazing Rods	Welding Positions
S2, S3	

**Operating Data**

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
6031100390	2.0 x 1000	5/64 x 39"	5
6031100355	2.5 x 1000	3/32 x 39"	5
6031100097	3.0 x 1000	1/8 x 39"	5
6031100297	4.0 x 1000	5/32 x 39"	5

**Approvals:** SEPRO