

**Standards**

TS EN ISO 17672	: ~ Cu 773
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**Chemical Composition of  
Weld Metal % (Typical)**

Cu	Ni	Si	Ni	Zn
49	7.0	0.3	8	Rest

**Mechanical Properties**

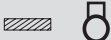
Melting Range (°C)	Density (kg/dm <sup>3</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation (L <sub>0</sub> =5d <sub>0</sub> ) (%)	Hardness (HB)
890 - 920	8.7	690 - 785	15	130

**Features and Applications**

- Brass brazing rods with silver and nickel alloyed consumable
- Corrosion resistance, wear resistance, mechanical properties are very good
- Used in joining of steels, cast iron, nickel and nickel alloys
- This consumable can be used with Flux F-SH2
- Normal flame must be chosen

**Welding Method**

Gas Welding

Other Brazing Rods	Welding Positions
S2, S21	

**Operating Data**

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
6031100357	2.0 x 1000	5/64 x 39"	5
6031100293	3.0 x 1000	1/8 x 39"	5
6031100396	4.0 x 1000	5/32 x 39"	5

**Approvals:** SEPRO