

Standards

TS EN ISO 17672	: Cu 681
EN ISO 17672	: Cu 681

Chemical Composition of Weld Metal % (Typical)

Cu	Sn	Si	Zn
59.0	1.8	0.2	Rest

Mechanical Properties


Melting Range (°C)	Density (kg/dm ³)	Tensile Strength (N/mm ²)	Elongation ((L ₀ =5d ₀) (%))	Hardness (HB)
870-890	8.4	430	30	110

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
S21, S3	

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
6031100240	2.0 x 1000	5/64 X 39"	5
6031100238	3.0 x 1000	1/8 X 39"	5
6031100356	4.0 x 1000	5/32 X 39"	5

Approvals: GOST-R, SEPRO