

Standards

TS EN ISO 17672	: Ag 340
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**Chemical Composition of
Weld Metal % (Typical)**

Ag	Cu	Zn	Si	Cd
40.0	20.0	Rest	0.5	21.0

Mechanical Properties

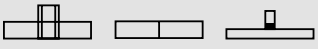
Working Temperatures (°C)	Density (kg/dm ³)	Tensile Strength (N/mm ²)	Elongation ((L ₀ =5d ₀) (%))	Melting Range (°C)
610	9.3	410 - 510	25	595 - 630

Features and Applications

- Used in copper and copper alloy, steel, stainless steel and nickel and nickel alloys brazing and joining of these materials each others
- Flux F-SH1 can be used and reducing flame must be chosen

Welding Method

Brazing

Other Copper-Silver-Phosphor Brazing Rods	Welding Positions
GeKaTec L -Ag20, L-Ag20FC, L-Ag30, L-Ag30FC, L-Ag40FC , L-Ag55, L-Ag55FC	

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
6031100073	1.5 x 500	1/16 x 20"	1
6031100074	2.0 x 500	5/64 x 20"	1
6031100284	3.0 x 500	1/8 x 20"	1

Approvals: GOST-R, SEPRO