



## Brazing alloy BrazeTec Soldamoll 300

TD EN SLDM300

REV. 2

### Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672:2010	EN 1044:1999	ISO 3677
10	-	-	90	-	-	-	-	-	-	-	S-Sn90Ag10

### Technical data:

Melting range (°C)	221 - 300
Working temperature (°C)	-
Melting range according to DSC measurement (°C)	-
Min. brazing temperature (°C)	-
Electrical conductivity (m/Ω mm <sup>2</sup> )	7,5
Elongation %	-
Density (g/cm <sup>3</sup> )	7,5
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	Cu: 30; Brass: 20 ; S235: 25
Operating temperature of brazed joint (min/max) ± (°C)	-

### Applications

Plumbing technology, electrical industry

### Operating conditions

Tin based brazing alloy, free from antimony and lead. Excellent flow, capillarity and mechanical strength characteristics. Used for joining steel, copper and copper alloys, as well as nickel and nickel alloys. Suitable for copper pipes installations for plumbing system.

### Recommended fluxes

Soldaflux 7000

### Heat sources

Flame, induction heating, resistance

### Delivery forms

Wire

### Notes-

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