



## Brazing alloy BrazeTec 3

TD EN 3 REV. 3

### Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672:2010	EN 1044:1999	DIN EN ISO 9453:2006
-	3	-	Rest	-	-	-	-	-	-	-	402

### Technical data:

Melting range (°C)	230-250
Working temperature (°C)	-
Melting range according to DSC measurement (°C)	-
Minimum brazing temperature (°C)	-
Electrical conductivity (m/Ωmm <sup>2</sup> )	8,5
Elongation %	-
Density (g/cm <sup>3</sup> )	7,3
Shear strength DIN EN 12797 (MPa)	with St 37: 25; Cu: 30 ; Brass: 20
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 copper, brass and red brass. BrazeTec 3 meets the requirements of the working sheet "GW2" and "GW 7" of DVGW (German Association of Gas and Water).

BrazeTec 3 is approved and registered by DVGW (DV-0106CL0487) and has been awarded by the Gütegemeinschaft Kupferrohr e.V. (The coppertube Manufactures Quality Association). Therefore it is suitable for copper pipes installations for plumbing system.

### Recommended fluxes

Soldaflex 7000

### Heat source

Flame, induction heating, resistance

### Forms

Wire

### Notes

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