



Brazing alloy BrazeTec Soldamoll 240A

Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672	EN 1044:1999	ISO 3677
5	-	-	95	-	-	-	-	-	-	-	S-Sn95Ag5

Technical data:

Melting range (°C)	220-240
Working temperature (°C)	240
Melting range according to DSC measurement (°C)	-
Min. brazing temperature (°C)	-
Electrical conductivity (m/Ω mm ²)	7,5
Elongation %	-
Density (g/cm ³)	7,5
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	-
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

Core alloy with acid flux. It is possible to improve oxides removing process by adding Soldaflux 7000 flux.

Heat sources

Flame, induction heating, resistance

Delivery forms

Core wire, core rods, core rings

Notes

Self life: 6 months, in the original sealed container at storage temperatures between +5 to +30 °C

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Italbras S.p.A.

Strada del Balsego, 6 – 36100 Vicenza (I)
info@italbras.it - www.italbras.it -
 Tel. +39 0444.3475-00 / Fax +39 0444.3475-01