



Brazing alloy BrazeTec 3375U

Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672	EN 1044:1999	ISO 3677
33	33,5	33,5	-	-	-	-	-	-	-	-	-

Technical data:

Melting range (°C)	680-750
Working temperature (°C)	-
Melting range according to DSC measurement (°C)	-
Min. brazing temperature (°C)	-
Electrical conductivity (m/Ω mm ²)	-
Elongation %	-
Density (g/cm ³)	9
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	-
Operating temperature of brazed joint (min/max) ± (°C)	-

Applications

Refrigeration, air conditioning and electrical industry, plumbing technology

Operating conditions

Silver based brazing alloy with excellent flow, capillarity and mechanical strength characteristics. Used for brazing any steels, copper and copper alloys, as well as nickel and nickel alloys.

Recommended fluxes

Flux as coating of the ISO 18496 FH 10 rod. Flux residues are corrosive and water-soluble, we suggest to remove them with water and / or mechanical brushing.

Heat sources

Induction heating, flame.

Delivery forms

Coated rods

Notes

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