



Brazing alloy Brazetec BlueBrazec 2410

Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672	EN 1044:1999	ISO 3677
24	43,7	20	2	0,3	-	10	-	-	-	-	-

Technical data:

Melting range (°C)	-
Working temperature (°C)	-
Melting range according to DSC measurement (°C)	690-750
Min. brazing temperature (°C)	750
Electrical conductivity (m/Ω mm ²)	2,4
Elongation %	17
Density (g/cm ³)	8,4
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	with S 235: 330 with E 295: 480
Operating temperature of brazed joint (min/max) ± (°C)	-

Applications

Refrigeration and air conditioning industry

Operating conditions

Silver based alloy with excellent flow characteristics. Suitable for joining steel, copper, copper alloys, as well as nickel and nickel alloys.

Recommended fluxes

N1/T, Super 1, N2/E, H paste, RS/A, FN/E, D 98, H 280

Heat sources

Flame, induction heating, furnace

Delivery forms

Wire, rods, rings, preforms

Notes

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