



Brazing alloy Alubraze L98/02

Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672	EN 1044	ISO 3677
-	-	Rest	-	< 7,5	-	-	-	<5 Al	-	-	-

Technical data:

Melting range (°C)	400-480
Working temperature (°C)	450
Melting range according to DSC measurement (°C)	-
Min. brazing temperature (°C)	-
Electrical conductivity (m/Ω mm ²)	-
Elongation %	75
Density (g/cm ³)	6,91
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	-
Operating temperature of brazed joint (min/max) ± (°C)	-

Applications

Air conditioning, automotive, heating system, plumbing technology

Operating conditions

Brazing alloy for aluminium with excellent fluidity, capillarity and mechanical strength characteristics. Used for aluminium, aluminium alloys, aluminium-copper and aluminium-stainless steel joints.

Recommended fluxes

F32/80 CS

Heat sources

Flame, induction heating

Delivery forms

Core wire, core rods, core rings, core preforms, paste containing flux, powder

Notes

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

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