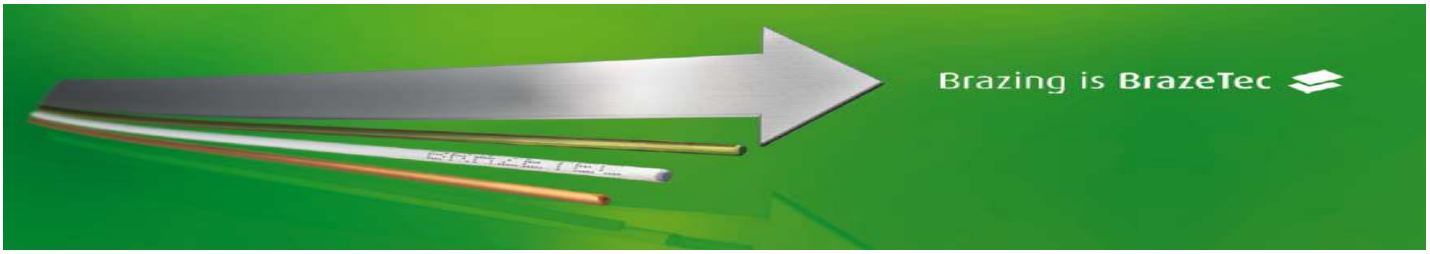
TECHNICAL DATASHEET



Brazing alloy Alubraze L88/12

TD EN L88/12 REV. 2

Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672:2010	EN 1044:1999	ISO 3677
-	-	-	-	12	-	-	-	88 Al	Al 112	AL 104	-

Technical data:

Melting range (°C)	575-585
Working temperature (°C)	590-610
Melting range according to DSC measurement (°C)	-
Min. brazing temperature (°C)	-
Electrical conductibility (m/Ω mm²)	-
Elongation %	-
Density (g/cm^3)	2,65
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	-
Operating temperature of brazed joint (min/max) ± (°C)	-

Applications
Air conditioning, automotive, heating system

Operating conditions
Brazing alloy for aluminium with excellent fluidity, capillarity and mechanical strength characteristics. Used for aluminium, aluminium alloys low-joined with melting temperature higher than 630 °C and joints of aluminium-stainless steel.

Recommended fluxes
F30/70, 32/80

Heat sources
Flame, induction heating, furnace in vacuum and under protective atmosphere

Delivery forms
Wire, rods, rings, preforms, powder

Notes
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