SALDFLUX™ www.saldflux.com

TECHNICAL DATA SHEET

Brazing alloys, Cadmium Free — ALUSALD 2

EN ISO 17672:2016
AWS A5.8-92
ISO 3677:1997 S-Zn98Al2
DIN 8513
(EN 1044:1999)

Nominal Composition [%]

Al	Cu	Zn	Sn	Si	Mn	Ni
2	-	98	-		-	-

Technical Data

Melting Point	c.a.382 - 407 °C
Working Temperature	c.a. 430 °C
Density	6,91 gr/cm3
Tensile strength	n.a.
Elongation	75%
Electrycal Conductivity	n.a.

Applications

ALUSALD® 2 has the lower melting range, make it very easy to use. But the high Zinc contain makes it less compatible with aluminum base metals. This also is manufactured flux cored with non-corrosive flux. It remains liquid for several seconds after heat-source is removed.

Suggested Flux

Fluxal A12

Base Metals

aluminium, copper, brass, steel

Heat Sources

Flame or induction

Bare rods	Fluxcoated	Wire < Ø 1,0	Wire > Ø 1,0	Foil	Preforms	Paste
X	-	-	-	-	0	-

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