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TECHNICAL DATA SHEET

Brazing alloys, Cadmium Free — ALUSALD 22

EN ISO 17672:2016
AWS A5.8-92
ISO 3677:1997 S-Zn78Al22
DIN 8513
(EN 1044:1999)

Nominal Composition [%]

Al	Cu	Zn	Sn	Si	Mn	Ni
22	-	78	-		-	-

Technical Data

Melting Point	c.a. 420-469°C
Working Temperature	c.a. 490°C
Density	5,8 gr/cm3
Tensile strength	n.a.
Elongation	75%
Electrycal Conductivity	n.a.

Applications

Heat exchangers, air conditioners, condenser aluminum alloys, aluminum connecting pipes, aluminum radiator repairs, electrical cabling, dissimilar joints, etc... Flux cored wire Zinc / Aluminum flux cored wire containing non-corrosive flux used with flame or induction for industrial aluminum and a large part of its alloys, stainless steels, copper, homogeneous or heterogeneous.

Suggested Flux

Fluxal 12

Base Metals

Aluminium, Copper, Brass and steel

Heat Sources

Flame or induction

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

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