

FLUXALLOY 56 - FLUIDALLOY 56

Nominal Composition [%]	Ag 56; Cu 22; Zn 17; Sn 5
Impurity max. %	Al 0,001; Bi 0,030; P 0,008; Pb 0,025; Cd 0,01
Total of all impurities [%]	0,15
Fluxcoated (flux type)	ANSI/AWS A5.8 - Type FH10

International Specification

EN ISO 17672:2016	Ag 156
AWS A5.8-92	B Ag-7
DIN 8513	(L-Ag55Sn)
(EN 1044:1999)	(AG 102)

Sald-Flux Specification (SF)

AWS A5.8-92 -

Technical Data

Melting Point	c.a. 620 - 655 °C	Tensile strength	430 Mpa
Working Temperature	c.a. 650 °C	Electrical Conductivity	approx. 7,0 m/? mm2
Density	c.a. 9.5 g/cm3	Elongation	25 %

Available Forms

Bare rods: Ø 1,5 mm - Ø 2,0 mm - Ø 3,0 mm
Coating: ST - RD - RR - SR

Applications

The FLUXALLOY 56 is a low melting silver based alloy. It has a very good flowing. It can be used for steel, copper and copper alloys, nickel and nickel alloys. It can be use with flame. Application: Silverware and Jewellery; medical System and precision instruments; electrical industry. The residues of are corrosive and have be removed

Further Information

Keep in well ventilated area. Additions of other products may negatively alter these characteristics. Flux residues are not corrosive and can be removed mechanical or by pickling.