FLUXALLOY 30 - FLUIDALLOY 30

Nominal Composition [%]	Ag 30; Cu 36; Zn 32; Sn 2
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		**Sald-Flux Specification (SF)**	
EN ISO 17672:2016	Ag 130	**AWS A5.8-92**	-
AWS A5.8-92	--		
DIN 8513	*(L-Ag30Sn)*		
(EN 1044:1999)	*(AG 107)*		

Technical Data

Melting Point	c.a. 665 - 755 °C	**Tensile strength**	480 Mpa
Working Temperature	c.a. 740 °C	**Electrycal Conductivity**	
Density	c.a. 8,8 gr/cm3	**Elongation**	0

Available Forms

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

Applications

FLUXALLOY 30 is a flux-coated low melting silver brazing alloy with very good flow characteristics. It is used for joining copper and copper alloys, nickel and nickel alloys, almost any steels.
It can be used for flame or induction brazing *procedures.
Typical applications are in automotive and in the electric industry.

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.