

Galflo 65

Silver alloy



EN ISO 17672	EN 1044	DIN 8513	ISO 3677	AWS A 5.8
Ag 265		L-Ag60	B-Ag65CuZn-670/720	B Ag 9

Composition, typical analysis (% w/w):

<u>Ag</u>	<u>Cu</u>	<u>Zn</u>
65	20	15

Mechanical and physical properties:

Working temperature:	710	°C
Melting range:	670 –720	°C
Specific gravity:	9.6	g/cm ³
Tensile strength:	400	N/mm ² (MPa)
Elongation:	35	%
Electrical conductivity:	8.7	Sm/mm ²
Hardness:	/	HV

Characteristics / Applications:

Galflo 65 can be used for brazing any steels, copper and copper based alloys as well as for nickel and nickel based alloys. It can be used for brazing with flame or induction brazing procedures. It is well suitable for brazing under protective atmosphere or under vacuum. The brazing temperature in the furnace is determined by the parent metals. Brazing procedures under vacuum should be done at temperatures not much above 900 °C to avoid evaporation of silver as far as possible.

Typical applications are found e.g. in the electric and air conditioning industry.

Flux:

- SHT
- UW

Delivery Form

Rod	Coated rod	Wire	Ring	Foil	Powder	Paste
X	X	X			X	X

Technical Data Sheet – Ver 2.0 - 06/07/2017

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