

Galflo OT Si Sn

Brass alloy



EN ISO 17672	EN 1044	DIN 8513	ISO 3677	AWS A 5.8
	CU 303	L-CuZn40		

Composition, typical analysis (% w/w):

<u>Cu</u>	<u>Zn</u>	<u>Sn</u>	<u>Si</u>
59	BAL	1.0	0.25

Mechanical and physical properties:

Working temperature:	900	°C
Melting range:	880 – 900	°C
Specific gravity:	8.4	g/cm ³
Tensile strength:	300	N/mm ² (MPa)
Elongation:	35	%
Electrical conductivity:	15	Sm/mm ²
Hardness:	/	HV

Characteristics / Applications:

Galflo OT - SiSn is a brazing alloy with good flow characteristics. It can be used for brazing any steels, copper as well as for nickel and nickel based alloys.

In special cases **Galflo OT - SiSn** can be used for brazing cemented carbides. It can be used for brazing with flame or induction brazing procedures.

Typical applications are found e.g. in automotive and in the electric and tool industry.

Flux:

- Bronze

Delivery Form

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

Technical Data Sheet – Ver 2.0 - 30/10/2014

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