

STANDARDS EN ISO 3677/1995.....B-Cu40ZnAgSn-680/760
 Abrégé.....AG 108
 DIN 8513.....L-Ag25Sn
ISO 17672 : 2016.....AG 125

MANUFACTURING SPECIFICATIONS COMPARED TO STANDARD / ISO

Standard values	ISO 17672 : 2016 - Tolerances							STANDARDS
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	24,0<>26,00	39,0<>41,0	31,0<>35,0	1,5<>2,5	0,05<>0,25			Ag 125Si
Dimensions	Diameter : Extrusion +/- 0,3 mm Drawing +/- 3 % – Length +/- 5 mm							

Indicative values of the manufacturing specification / Alliages Industries

Specification Values 525Sn	ALLIAGES INDUSTRIES - Tolerances							Spec Al
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	29,0<>31,00	39,0<>41,0	31,0<>35,0	1,5<>2,5	0,05<>0,25			525Sn
Dimensions	Diameter : Extrusion +/- 0,2 mm Drawing +/- 3 % – Length +/- 5 mm – Coating : 0,15 mm							

Standard chemically tested in the laboratory in accordance with the ISO 17672 standard.
 Excluding dimensional tolerances for products not covered by the standard.

PHYSICAL PROPERTIES Rm MPa /mm² 20°C 510
 A % 20°C 28
 Melting interval 680 - 760 °C
 Density 8,6
Silicon stabilized alloy, no bubbling. Without Degassing
 Manufacturing method Direct extrusion, alloy and flux coating.

DOWNLOAD SDS TO DOWNLOAD N°500 ON THE [SDS section](#)
 TDS TO DOWNLOAD ON THE [TDS section](#)

REGLEMENTATION	CLP (1272/2008)	: <u>Compliant</u>
	Reach	: <u>Compliant</u>
	RoHS/CERoHS	: <u>Compliant</u>
	DESP	: <u>Compliant</u>
	GHS (2007-2011)	: <u>Compliant</u>
	ErP-2009	: <u>Compliant</u>
	Todd Frank	: Complies with this date. (see top of page)

Classification CE N° 1272/2008 CLP

H-Sentences : None

P-Sentences :

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P270 – Do not eat, drink or smoke when using this product.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P285 – When local ventilation is insufficient, wear respiratory protection.

(provide fume extraction at the soldering station)