

STANDARDS	<b>ISO 17672 : 2016</b> ..... <b>Ag 130Si</b>
	EN ISO 3677/1995..... B-Cu36ZnAgSn 665-755
	Abrégé ..... AG 107
	DIN 8513 ..... L-Ag 30 Sn
	Norme BS 1845..... AG 21

**MANUFACTURING SPECIFICATIONS COMPARED TO STANDARD / ISO**

Standard values	ISO 17672 : 2016 - Tolerances							STANDARDS
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	29,0<>31,00	35,0<>37,0	30,0<>34,0	1,5<>2,5	0,05<>0,25			Ag 130Si
Dimensional	Diameter : Extrusion +/- 0,3 mm Drawing +/- 3 % – Length +/- 5 mm							

**Indicative values of the manufacturing specification / Alliages Industries**

Specification Values 530Sn	ALLIAGES INDUSTRIES - Tolerances							Spec AI
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	29,0<>31,00	35,0<>37,0	30,0<>34,0	1,5<>2,5	0,05<>0,25			530Sn
Dimensional	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 /mm<sup>2</sup> 20°c ..... 470  
 A % 20°c ..... 28  
 Melting interval ..... 665 - 755 °C  
 Density..... 8,8  
**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](#)

<b>REGLEMENTATION</b>	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	: <b>Complies with this date. (see top of page)</b>

**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)**