

STANDARDS	EN ISO 3677/1995.....	B-Ag55ZnCuSn 630/660
	Abrégé .....	AG 103
	DIN 8513 .....	L-Ag 55 Sn
	ISO 17672 .....	Ag 155Si

**MANUFACTURING SPECIFICATIONS COMPARED TO STANDARD / ISO**

Standard values	ISO 17672 : 2016 - Tolerances							STANDARDS
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	54,0<>56,0	20,0<>22,00	20,0<>24,0	1,5<>2,5	0,05<>0,25			Ag 155Si
Dimensions	Diameter : Extrusion +/- 0,3 mm Drawing +/- 3 % – Length +/- 5 mm							

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

Specification Values	ALLIAGES INDUSTRIES - Tolerances							Spec AI
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	54,0<>56,0	20,0<>22,00	20,0<>24,0	1,5<>2,5	0,05<>0,25			555Sn
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 /mm<sup>2</sup> 20°c ..... 510  
 A % 20°c ..... 28  
 Melting interval ..... 630 - 660 °C  
 Density..... 9,1  
**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)**