

STANDARDS EN ISO 3677/1995 B-Ag40CuZnSn 650/710
 Abrégé AG 105
 DIN 8513 L-Ag 40 Sn
ISO 17672 : 2016 Ag 140Si

MANUFACTURING SPECIFICATIONS COMPARED TO STANDARD / ISO

Standard values	ISO 17672 : 2016 - Tolerances							STANDARDS
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	39,0<>41,00	29,0<>31,0	26,0<>30,0	1,5<>2,5	0,05<>0,25			Ag 140Si
Dimensions	Diameter : Extrusion +/- 0,3 mm Drawing +/- 3 % – Length +/- 5 mm							

Indicative values of the manufacturing specification / Alliages Industries

Specification Values 540Sn	ALLIAGES INDUSTRIES - Tolerances							Spec AI
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	39,0<>41,00	29,0<>31,0	26,0<>30,0	1,5<>2,5	0,05<>0,25			540Sn
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 480
 A % 20°C 30°
 Melting interval 650 - 710 °C
 Density 9.1

Silicon stabilized alloy, no bubbling. Without Degassing

Manufacturing method Direct extrusion, alloy and flux coating.

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 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)**