

STANDARDS	ISO 17672 : 2016 Ag 230Si
	EN ISO 3677/1995 B-Cu38ZnAg - 680/765
	DIN 8513 L-Ag 30
	AWS A5.8/AWS A5.8M B Ag - 20

MANUFACTURING SPECIFICATIONS COMPARED TO STANDARD / ISO 17672

Standard values	ISO 17672 : 2016 - Tolerances						STANDARDS
	Ag	Cu	Zn	Sn	Si	Ni	Code
Composition %	29,0<>31,0	37,0<>39,00	30,0<>34,0		0,05<>0,25		Ag 230Si
Dimensionnal	Diamètre : Extrusion +/- 0,3 mm Tréfilage +/- 3 % – Long +/- 5 mm						

Indicative values of the manufacturing specification / Alliages Industries

Specification Values 530	ALLIAGES INDUSTRIES - Tolerances						Spec AI
	Ag	Cu	Zn	Sn	Si	Ni	Code
Composition %	29,0<>31,0	37,0<>39,00	30,0<>34,0		0,05<>0,25		530
Dimensionnal	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 ² 20°C	430
	A % 20°C	25
	Melting interval	680 - 765 °C
	Working temperature	750°C
	Density.....	8,9

Silicon stabilized alloy, no bubbling. Without Degassing

Manufacturing method Direct extrusion, alloy and flux coating.

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RECOMMENDED FLUXES / CarboFlux NT or MaxiFlux H (Pastes) & SuperFlux NT (Powder)

REGLEMENTATION

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

Classification CE N° 1272/2008 CLP**H-Sentences** : None**P-Sentences** :**P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.****P264 – Wash hands thoroughly after handling.****P271 - Use only outdoors or in a well-ventilated area.****P280 - Wear protective gloves/protective clothing/eye protection/face protection.****P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.****P312 - Call a POISON CENTER or doctor if you feel unwell.**