

STANDARDS	<b>ISO 17672 : 2016</b> ..... <b>Ag 230</b>
	EN ISO 3677/1995 ..... B-Cu38ZnAg - 680-765
	DIN 8513 ..... L-Ag30
	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	Cd	Code
Composition %	29,0<>31,00	37,0<>39,0	30,0<>34,0		0,05<>0,25			Ag 230
Dimensional	Diameter : Extrusion +/- 0,3 mm Drawing +/- 3 % – Length +/- 5 mm							

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

Specification Values 530ESF	ALLIAGES INDUSTRIES - Tolerances							Spec AI
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	29,0<>31,00	37,0<>39,0	30,0<>34,0		0,05<>0,25			530ESF
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.

<b>PHYSICAL PROPERTIES</b>	Rm MPa /mm <sup>2</sup> 20°C ..... 430
	A % 20°C ..... 25
	Melting interval ..... 680 - 765 °C
	Working temperature ..... 750°C
	Density..... 8,9
	<b>Silicon stabilized alloy, no bubbling. Without Degassing</b>
	Manufacturing method Direct extrusion, alloy and flux coating.

**DOWNLOAD**                    SDS TO DOWNLOAD ON THE [SDS section](#)  
   TDS TO DOWNLOAD ON THE [TDS section](#)

**COATING**                    QUALITY                    : SF : S = STANDARD – F = ACID BORIC FREE RATIO 76 %

**CLEANING**                    : The potassium salts contained in the SF, MF, XF coating are 99.99% dissolved by washing in a very hot alkaline solution used in baths (regularly drained). Dilute abundantly with water. Collect liquids with an absorbent material. It is possible to neutralize these salts with a solution of sodium carbonate diluted 1/5. In this case, do not close hermetically during the operation.

In the event of insufficient removal, these salts remain on the parts, causing whitish stains.

These salts are stable, so there is no hydrolysis and no risk of galvanic corrosion by formation of an electric current

**NB: For a lower presence of residues, change to a thinner coating reference such as XF**

**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**

Danger notices : Skin Irrit. 2 Eye Irrit. 2



Symbol : GHS07

**H-Sentences :**

**H315 – Causes skin irritation. H319 – Causes serious eye irritation.**

**Contains : Potassium Hydroxide**

**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.**