

**534Sn ESF**

STANDARDS	EN ISO 3677/1995 .....	B-Cu36AgZnSn 630/730
	Abrégé .....	AG 106
	DIN 8513 .....	L-Ag 34 Sn
	<b>ISO 17672 : 2016 .....</b>	<b>Ag 134</b>

**MANUFACTURING SPECIFICATIONS COMPARED TO STANDARD / ISO**

Standard values	ISO 17672 : 2016 - Tolerances							STANDARDS
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	33,0<>35,00	35,0<>37,0	25,5<>29,5	2,0<>3,0	0,05<>0,25			Ag 134Si
Dimensions	Diameter : Extrusion +/- 0,3 mm Drawing +/- 3 % – Length +/- 5 mm							

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

Specification Values 534SnESF	ALLIAGES INDUSTRIES - Tolerances							Spec AI
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	33,0<>35,00	35,0<>37,0	25,5<>29,5	2,0<>3,0	0,05<>0,25			534SnESF
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 ..... 460  
 A % 20°C ..... 25  
 Melting interval ..... 630 - 730 °C  
 Density..... 8,7

**Silicon stabilized alloy, no bubbling. Without Degassing**

Manufacturing method Direct extrusion, alloy and flux coating.

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