

556Sn ESF

STANDARDS	EN ISO 3677/1995.....	B-Ag56CuZnSn 620/655
	Abrégé	AG 102
	DIN 8513	L-Ag 56 Sn
	ISO 17672	Ag 156Si

MANUFACTURING SPECIFICATIONS COMPARED TO STANDARD / ISO

Standard values	ISO 17672 : 2016 - Tolerances							STANDARDS
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	55,0<>57,0	21,0<>23,00	15,0<>19,0	4,5<>5,5	0,05<>0,25			Ag 156Si
Dimensions	Diameter : Extrusion +/- 0,3 mm Drawing +/- 3 % – Length +/- 5 mm							

Indicative values of the manufacturing specification / Alliages Industries

Specification Values 556SnESF	ALLIAGES INDUSTRIES - Tolerances							Spec AI
	Ag	Cu	Zn	Sn	Si	Ni	Cd	Code
Composition %	55,0<>57,0	21,0<>23,00	15,0<>19,0	4,5<>5,5	0,05<>0,25			556SnESF
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 420
 A % 20°C 30
 Melting interval 620 - 655 °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](#)

