	TECHNICAL DATA SHEET	Realease	0 17.6.2019
		Nature of mod.	First issue
		Author	RQ
		Mod	CPO/ST Rev.2 del 17/06/2019

A.V.Saldature code T97
ISO 17672:2016 Filler metal ISO 17672-AG 244
EN 1044: AG 203
EN ISO 3677: B-44 Ag Cu Zn–675/735
AWS A 5.8: -

Chemical Composition (%)					
A.V.	Ag Min. Max.	Cu Min. Max.	Zn Min. Max.	Sn Min. Max.	Other elements Min. Max.
T97	43 45	29 31	24 28		

NOTE Maximum impurity limits applicable to all types are (% by mass) Al 0,001, Bi 0,030, P 0,008, Pb 0,025; total of all impurities = 0,15; total of all impurities for Ag 427, Ag 449 and Ag 485 = 0,30.

Working temperature: 730°C
Melting range: 675/735°C
Specific gravity: 9,1 g/cm^3
Tensile strength: 400-480 N/mm^2
Elongation: 25%
Electrical conductivity: 11,5 m/Ω mm^2
Characteristics / Applications:

Cd Free Silver brazing alloy with good fluidity and capillarity flow proprieties. Suitable for gap and joint brazing of steel, stainless steel, copper, brass, cast iron, nickel alloys and carbides.
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Heat sources:
Acetylene torch, air-gas torch, induction and resistance heating

Flux: D4, D26, D60, D70, D39H

TECHNICAL SUPPLYING CONDITION ACCORDING WITH INTERNATIONAL STANDARD ISO 17672:2016

Availability

Rods	Coeted Rods	Wire	Foil	Perform	Powder	Paste
x	x	x	x	x	x	x