

	<h1>TECHNICAL DATA SHEET</h1>	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 T79
 ISO 17672:2016 Filler metal ISO 17672-AG 230
 EN 1044: AG 204
 EN ISO 3677: B-38 Cu Zn Ag –680/765
 AWS A 5.8: Bag-20

Chemical Composition (%)					
A.V.	Ag	Cu	Zn	Sn	Other elements
	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.
T79	29 31	37 39	30 34		

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: 750 °C
 Melting range: 680/765 °C
 Specific gravity: 8,9 g/cm³
 Tensile strength: 380-430 N/mm²
 Elongation: 25%
 Electrical conductivity:
 Characteristics / Applications:

Silver brazing alloy with good wetting and flow capabilities, insensitive to overheating
 Suitable for steel nickel and nickel alloys, copper, brass and cast iron. Due to its color is widely used with brass.

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	Coated Rods	Wire	Foil	Perform	Powder	Paste
X	X	X	X	X	X	X