

	<h1>TECHNICAL DATA SHEET</h1>	Release	0 17.6.2019
		Nature of mod.	First issue
		Author	RQ
		Mod	CPO/ST Rev.2 del 17/06/2019

A.V.Saldature code T700
 ISO 17672:2016 N.A.
 EN 1044: A.A.
 EN ISO 3677: B-67 Ag Cu Zn-700-730
 AWS A 5.8: N.A.

Chemical Composition (%)					
A.V.	Ag	Cu	Zn	Sn	Other elements
	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.
T700	66 68	1 23	10 12		

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: 700°-730 °C
 Specific gravity: 10 g/cm³

Characteristics / Applications:

Silver/copper alloy, with high silver content, is ideal with copper but can be used also with steel, stainless steel and Ni alloys.

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