

	<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 T715
 ISO 17672:2016 N.A.
 EN 1044: A.A.
 EN ISO 3677: B-Ag71 Cu (Ni)-780-795
 AWS A 5.8: B-Ag 8b

Chemical Composition (%)					
A.V.	Ag	Cu	Zn	Sn	Other elements
	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.
T715	70 72	27 29	-	-	Ni 0,5

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: 800°C
 Melting range: 780°-795°C

Characteristics / Applications:

Silver/copper alloy, BAg-8b, BVAg-8b, AMS 4766, for vacuum systems,-For ferrous and nonferrous alloys. For atmospheric brazing of nickel and ferrous alloys. High electrical and thermal conductivity. Nickel-modified silver-copper eutectic. Nickel addition makes the alloy more sluggish but improves wetting of ferrous alloys. Dissolution of copper, silver or nickel from base metal increases remelt temperature. Silver-white color.

Heat sources:

Flux:

TECHNICAL SUPPLYING CONDITION ACCORDING WITH INTERNATIONAL STANDARD ISO 17672:2016

Availability

Rods	Coated Rods	Wire	Foil	Perform	Powder	Paste
					X	X