



## TECHNICAL DATA SHEET

A.V.Saldature code T600A  
ISO 17672:2010 N.A.  
EN 1044: -  
EN ISO 3677: B-60 Ag Cu In Ti 605-715  
AWS A 5.8: N.A.

Chemical Composition ( % )					
A.V.	Ag	Cu	Ti	In	Other elements
	Min. Max.	Min. Max.	Min. Max.	Min. Max.	Min. Max.
T600A	59 61	23 25	1,5 2,5	13 15	

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: 760-816°C  
Melting range: 605°-715°C

### Characteristics / Applications:

Active alloy. Can be used for brazing ceramics, metal-ceramics, graphite, diamond, corundum, sapphire, ruby. Needs at least 850 °C for wetting ceramics, higher temperatures improve wetting. For use under argon or vacuum, in vacuum silver may evaporate above 900 °C.

Flux: no additional flux is normally required, for paste M11 no Flux M16 FH10 active flux in composition.

### TECHNICAL SUPPLYING CONDITION ACCORDING WITH INTERNATIONAL STANDARD ISO 17672:2010

#### Availability

Rods	Coeted Rods	Wire	Foil	Perform	Powder	Paste
					X	X