TECHNICAL DATA SHEET

TINSALD 9703

Soft Solder alloys, Cadmium a& lead Free

EN ISO 17672:2016
AWS A5.8-92
ISO 3677:1997 Sn97Cu3

Nominal Composition [%]

Ag	Cu	Zn	Sn	Si	Mn	Ni
-	3	-	97	-	-	-

Technical Data

Melting Point	c.a. 227 - 310 °C
Working Temperature	c.a. 300 °C
Density	c.a. 7.3 g/cm³
Tensile strength	S235: 25 MPa; with Cı
Elongation	10%
Electrycal Conductivity	7.5 m/? mm²

Applications

TINSALD 9703 is a soft solder free of Antimony and Lead for joining copper tubes for cold and hot water

Suggested Flux

Tinflux

Base Metals

Steel, copper and its alloys

Heat Sources

Flame, induction

Avvertenze/Pratiche d'uso

Bare rods	Fluxcoated	Wire < Ø 1,0	Wire > Ø 1,0	Foil	Preforms	Paste
-	-	-	X	-	0	X

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