SaldFlux Srl
Società a Socio Unico
C.F./P.IVA 08049640967 - R.E.A: 2000301

SALDFLUX BRAZING ALLOY • FLUX MILANO ITALY

TECHNICAL DATA SHEET

TERNALLOY 45T

Nominal Composition [%]	Ag 40; Cu 30; Zn 28; Sn 2; Si 0,05
Impurity max. %	Al 0,001; Bi 0,030; P 0,008; Pb 0,025
Total of all impurities [%]	0,15
Fluxcoated (flux type)	ANSI/AWS A5.8 - Type FH10

International Specification

EN ISO 17672:2010	Ag 140
AWS A5.8-92	BAg-28
DIN 8513	*(L-Ag40Sn)*
(EN 1044:1999)	*(AG 105)*

Sald-Flux Specification (SF)

AWS A5.8-92	*SF-W7400*

Technical Data

Melting Point	c.a. 650 - 710 °C
Working Temperature	c.a. 690 °C
Density	c.a. 9,1 gr/cm3
Tensile strength	430 Mpa
Elongation	25%
Electrycal Conductivity	

Available Forms

Bare rods: Ø 1,5 mm - Ø 2,0 mm - Ø 3,0 mm
Coating: ST - RD - RR - SR

Applications

FLUXALLOY 47T is a fluxcoated low melting silver brazing alloy with very good flow characteristics. It is used for joining copper and copper alloys, nickel and nickel alloys, almost any steels.
It can be used for flame or induction brazing procedures.
Typical applications are in automotive and in the electric industry.