

ANOSSISTANN®

Acid soldering wires



Specifically for low temperature brazing processes on surfaces difficult to be soldered, or when a high speed operating is needed.

ANOSSISTANN wires are commonly produced with three cores of flux ; only on special alloys we produce the one core type. The “Anossistann” flux is poliglycoles based and activated by inorganic chlorides, and is therefore easily washable with water.

Normally at the soldering temperature the flux is neutralized, but a washing is always suggested in order to avoid any risk of corrosivity of the dry residue, which usually remains hygroscopic

ANOSSISTANN type : with a 2.8%(+/- 0,4%) flux content , gives to the wire a very good capacity to penetrate in interstitial areas, and is suitable for any application on surfaces like copper, bronze, brass, iron, even if partially oxidized. The residue tends to dry quickly, and therefore we suggest the washing immediately after the welding.

CONDAL type : flux content 2,6% (+/- 0,4%) ; specifically for soldering on zinc coated surfaces, it is suitable for capacitors heads. The residue is soft and easily washable.

T type:flux content 2,2 %(+/- 0,3%); it is similar to the above acid wires, but its residue is liquid and therefore it is easier to be eliminated.

AA type: flux 2,0 %(+/- 0,3%), is less active, in fact it has a halved quantity of halides activators if compared with the other acid wires. Specifically for electronics, it requires in this use the washing.

ALLOY	ANOSSISTANN	CONDAL	T	AA	MELT.POINT	STANDARD DIAMETERS
SN60	X	X		X	183-189	From 0,5 to 3 mm
SN50	X	X	X	X	183-213	From da 0,8 to 3 mm
LUNAR		X			177-208	1 - 1,5 - 2 mm
SN40	X	X			183-238	1 - 1,5 - 2 - 3 mm
SN35	X				183-245	1 - 1,5 - 2 - 3 mm
LEGF 145	X				145	0,8-1-1,5-2 mm
LEGF 300	X	X			290-300	1 - 1,5 - 2 - 3 mm
SN62AG2PB	X				179	1 - 1,5 - 2 - 3 mm
SN97CU	X				227-285	1 - 1,5 - 2 - 3 mm
LEGAG2	X				221-228	1 - 1,5 - 2 - 3 mm
LEGAG3,5	X				221	from 0,5 to 3 mm
LEGAG5	X				221-240	1 - 1,5 - 2 - 3 mm

In the above table you can see some wires of our common production. On request we can produce any Tin based alloy with a melting point between 140 and 300° C.

STANDARD PACKINGS : spools of : 250 g.- 500g – 1Kg – 3Kg – 5 Kg – 8Kg.

® = marchio depositato

ANOSS3e

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