



TW-496

(ASTM B32-08 Sn96)

Description:

- 96-4 tin-silver soft solder, suitable for hydro-sanitary installations.

Applications:

- Used for copper, bronze, brass and stainless-steel works.
- Ideal for food industry, cooling and air conditioning equipment, manufacturing of instruments, jewelry, and electrical work where greater electrical conductivity is required.
- Specially developed for joining copper pipes and fittings in hydro-sanitary installations for cold and hot water that will be in contact with food.
- Also used for joining copper tubes and fittings for the installation of domestic low-pressure gas pipework.

Characteristics:

Working Temperature	220°C
Heating Method	Torch, furnace, induction
Tensile Strength	10 kg/mm ² (14,200 psi)
Elongation in 2"	45%
Chemical Composition	Ag 4%, Sn 96%

Procedure:

1. Clean brazing area removing rust or grease. Use torch with a natural flame.
2. Add flux on soldering area and heat until the flux activates.
3. Add the alloy which should flow quickly.
4. Allow to cool slowly and remove all flux residue.

Available forms:

Spools x 500g.

1/8" (3.2 mm)



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