



TW-955

(ASTM B32-08 Sb5)

Description:

- 95-5 tin-antimony soft solder. Specially developed for plumbing and refrigeration.

Applications:

- This is a tin-antimony soft solder specially developed for plumbing and cooling purposes.
- Lead-free, it is ideal for soldering copper tubes in domestic and industrial facilities for cold and hot water.
- This alloy is a low-cost alternative to replace tin-lead

alloys. However, it is not recommended for soldering bronzes and brasses.

Characteristics:

Working Temperature	240°C
Heating Method	Torch, furnace, induction
Tensile Strength	10 kg/mm ² (14,200 psi)
Elongation in 2"	40%
Chemical Composition	Sn 95%, Sb 5%

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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