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# TW-496 (DIN LSnAg-5)

**96-4 tin-silver soft solder, suitable for hydrosanitary 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 hydrosanitary 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 <sup>2</sup> (14,200 psi)
Elongation in 2"	: 45%
Chemical Composition	: Ag 4%, Sn 96%

## PROCEDURE:

Clean soldering area removing rust or grease. Add flux on soldering area and heat until the flux activates. Add the alloy which should flow quickly. Allow to cool slowly and remove all flux residue.

## AVAILABLE FORMS:

Spools x 500g	: 1/8" (3,2mm)
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