

# TECHNICAL SHEET

## SnCu97/3



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**Product name**

SnCu97/3

**Class of product**

Tin-Copper Soldering Alloy

**Corresponding standards**

EN29453 S-Sn97Cu3

DIN 1707 SnCu3

**Nominal composition (weight %)**

Sn: 97

Cu: 3

**Physical characteristics**

Melting range (Solids – Liquids): 230 - 250 °C

Density: 7,30 g/cm<sup>3</sup>

**Range of application:**

SnCu97/3 is a tin-copper, lead-free, soft-soldering alloy.

It can be used to join the following base metals: steel, copper, copper alloys and brasses.

Typical soldering processes include flame, induction and soldering iron.

The product should be used in conjunction with a proper flux.

Typical applications of SnCu97/3 are to be found in the following sectors: plumbing, joining of copper tubes for cold and hot water, sheet-metal works on buildings, etc.

**Characteristics Make-up:**

Solid Wires: Ø 0,5     3,0 mm

Flux cored Wires: Ø 0,8     3,0 mm

Cast ingots

Bars

Sticks

Other dimensions are available upon request

The above data are subject to change without notice by Spring.

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**SPRING WELDING ALLOYS**

Hangzhou City, Zhejiang, China

Phone – 0086-13588821060

[info@springwelding.com](mailto:info@springwelding.com) - [www.springwelding.com](http://www.springwelding.com)