



Gallorini
MASTER OF ALLOYS

PRODUCT CODE **S119**

Description

S119 is a zinc-copper based soldering powder. Its main application is the soldering of chain's link in belt furnace systems.

The specific formulation of this powder includes deoxidizers, which prevent the formation of surface oxide layers and strengthening elements that reinforce the soldered link.

Application

10, 14, 18K	Red gold
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Average granulometry: 20-25 μm

Chain preparation standard process

- Prepare the grip solution
- Put the chain into the grip solution for 1-2 minutes
- Pull out the chain from the grip solution and let it dry
- Put the chain in a clean tumbler with 2 spoons of soldering powder
- Put the chains in a second tumbler with 3 spoons of dry talc powder
- After removing the excess talc, the chain is ready for soldering in belt furnace.

Operative conditions

Temperature and speed of the belt furnace depends from chain's type and external condition, usually the temperature range is between 900°C and 950°C.

Please contact us for further recommendations