



STANNOL®

Wenn's ums Löten geht
When it's about soldering
Quand il s'agit du soudage

Technical Data Sheet

STANNOL® Solder WSL3

Description

STANNOL® Solder WSL3 is a soldering alloy on a tin-lead base for the soldering of printed circuit boards in wave soldering machines and static baths.

STANNOL® Solder WSL3 consists of pure metals with a desoxidant additive and is manufactured in the commercially available alloys S-Sn60Pb40 or S-Sn63Pb37. The desoxidant additive has no alterative effects on the mechanical properties.

Application

The following benefits are obtainable from **STANNOL® Solder WSL3** applications:

- a great reduction in oxide formation, i.e. maximum economy with the highest degree of economic application of the solder;
- consistent soldering results from the optimal wetting properties of the solder;
- reduction in the formation of bridges or cones (reduction in the short circuiting hazard); the tinned surface is blank, bright and shiny.

Supply forms

Triangular bars
Kg-bars
Ingots with hanging hole

Health and Safety

Before using please read the material safety data sheet carefully and observe the safety precautions described.

The above values are typical and represent no form of specification. The Data Sheet serves for information purposes. Any verbal or written advise is not binding for the company, whether such information originates from the company offices or from a sales representative. This is also in respect of any protection rights of third parties, and does not release the customer from the responsibility of verifying the products of the company for suitability of use for the intended process or purpose. Should any liability on the part of the company arise, the company will only indemnify for loss or damage to the same extent as for defects in quality.