



STANNOL®

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

Technical Data Sheet

STANNOL® Special Solder Wires

STANNOL® Solder Wire 2632 to DIN EN 29454-1, 1.1.2 (F-SW26)

Properties: STANNOL® solder wire 2632 is characterised by optimum wetting and spreading properties. The solder joints are shiny with low and bright, non-corrosive flux residues.

Application: STANNOL® solder wire 2632 is applicable to fast and fine soldering operations in the electronic and electric industry. In general the flux residues can remain on the solder joint and do not need to be removed.

Available flux contents: 0.5 / 1.0 / 1.4 / 2.2 / 3.5 weight percent

STANNOL® 2632 is available with 1, 3, or 5 cores. Solder wires with flux contents of 0.5 weight percent have only one core.

Standard alloys: Sn 60 Pb 40
Sn 60 Pb 38 Cu 2

STANNOL® Solder Wire 2630 to DIN EN 29454-1, 1.1.2 (F-SW26)

Properties: Compared with STANNOL® 2630 STANNOL® solder wires 2632 have a higher activity and therefore an increased causticity and solder spreading.

Application: STANNOL® solder wire 2630 is used for applications requiring a higher activity, especially for soldering operations on transformers, soldering of copper cables with large diameters, where a stronger flux is needed due to the high thermal capacity of the components to be soldered. It is also used for soldering on nickel surfaces, critical components, and robot soldering with short cycle times.

Available flux contents: 0.5 / 1.0 / 1.4 / 2.2 weight percent

STANNOL® solder wire 2630 is delivered with one core as standard. The wires with flux contents of 1.0 / 1.4, and 2.2% are also available with 3 cores.

Standard alloys: Sn 60 Pb 40
Sn 60 Pb 38 Cu 2

Health and Safety:

Read the Material Safety Data Sheet carefully and observe the safety instructions before use.

The above values are typical and represent no form of specification. The Data Sheet serves merely 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.

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