



STANNOL®

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

## Technical Data Sheet

### STANNOL® solder wire 2630

STANNOL® solder wire 2630 is a special solder wire of the well approved 26xx series.

#### Description

STANNOL® solder wire 2630 has a higher activity than e.g. STANNOL® solder wire 2632 or HS10 and therefore an increased solder spreading and speed.

#### Application

This solder wire is used for applications requiring a higher activity, for components with poor solderability, especially for soldering operations on transformers, soldering of copper cables with large diameters, where a stronger flux is needed to cope with the high thermal capacity of the components to be soldered.

It is also used for soldering on nickel surfaces, critical components, and robotic soldering with short cycle times.

If cleaning is necessary for optical or technical reasons, we recommend the use of the cleaner STANNOL® Flux-Ex 200B or STANNOL® Flux-Ex 500.

#### Physical Properties und Data

General properties	STANNOL® solder wire 2630	
Flux type:	ROM1 (IEC 61190-1-3) / 1.1.2.B (DIN EN 29454-1) / F-SW26	
Flux content:	2.2 weight % ± 0,3 % (lead-containing) / 2.0 % (lead-free)	
Flux cores:	3 cores (lead-containing) / 1 core (lead-free)	
Halide content:	1.7%	
Corrosion effect:	none, according to DIN 8516	
Standard alloys acc. to ISO 9453:2006	lead-containing:	lead-free (ECOLOY® Series):
	S-Sn60Pb39Cu1	ECOLOY® TC (S-Sn99Cu1)
		ECOLOY® TSC (S-Sn95Ag4Cu1)*
		ECOLOY® TSC305 (S-Sn96Ag3Cu1)
Available diameters:	from 0.5 mm	
Available reel sizes:	250 g, 500 g, 1 kg	

\* The use of this solder can mean that solder joints / soldered parts on products, which are destined for export to the USA, can become patent-protected and therefore liable to licence fees.

As a licence holder, we can discharge the royalties for our clients. Please contact us.

Other alloys, diameters flux contents or reel sizes are available on request.

#### 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.