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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 % $\pm$ 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	

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.

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