

Припой экологический бессвинцовый S-Sn90Zn10 wires without flux

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БТ БелТерраТранс-официальный торговый партнер
Synel Unipress в России и Беларуси.

1. General characteristics

S-Sn90Zn10 solder manufactured in the first melt of tin and zinc is not present in the standards - it is dedicated soldering alloy. Used for soldering of aluminum and its alloys in the lighting industry, and spraying during manufacturing process of capacitors .

2. Chemical characteristics

- 2.1 Tin contents: rest
2.2 Zinc contents: 9,5 - 10,5%
2.3 Contents of first smelting purity: 99,85%
2.4 Max. impurities:

Pb	Ag	Cd	Sb	Bi	Fe	Cu	Al	As	other
0,10%	0,01%	0,002%	0,12%	0,10%	0,02%	0,05%	0,001%	0,03%	0,08%

3. Physical characteristics

- 3.1 Melting point: 200°C to 250°C
3.2 Density: 7,27 g/cm³
3.3 Tensile strength: 25-35 N/mm²
3.4 Hardness (HV): 17,9
3.5 Calority: 69 J/g
3.6 Manufactured diameters: - in range of 1,00 mm to 3,00 mm

4. Packaging

- 4.1 Spooled wire 1 kg, or by arrangement.
4.2 Cartooned by 10 kg.
4.3 Spools and cartoons marked with solder type, diameter and batch number.

The product meets the requirements of the RoHS Directive 2002/95/EC and requirements of other regulations concerning the use of harmful substances (such as Dz.U. Nr 229 dated October 21, 2004 Poz. 2310)

