

Припой экологический бессвинцовый SAC 405 (SnAg4Cu0,5) wires without flux, bars, rods

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

1. General characteristics

S-SnAg4Cu0,5 solder manufactured in the first melt of tin, silver and copper in continuous casting process in air-free environment; afterwards extruded, in order to eliminate oxide occurrence. Intended as replacement solder alloy to the solder SAC305.

2. Chemical characteristics

- 2.1 Tin contents: rest
2.2 Silver contents: $4,0 \pm 0,2\%$
2.3 Copper contents: $0,5 \pm 0,1\%$
2.4 Contents of first smelting purity: 99,90%
2.5 Max. impurities:

Pb*	Cd	Sb	Bi	Fe	Zn	Al	As	other
0,10%	0,002%	0,05%	0,10%	0,02%	0,001%	0,001%	0,03%	0,08%

* - real contents of Pb max 0,06% (600 ppm)

3. Physical characteristics

- 3.1 Melting point: 217 - 229 °C
3.2 Density: 7,44 g/cm³
3.3 Assortment:
- wires from 0,25 mm to 5,00 mm diameters,
- bars 10 mm x 40 mm x 1 kg,
- bars 10 x 40 x 550 mm with hole.
3.4 Calority: 0,236 J/g K

4. Packaging

- 4.1 Spooled wire 250 g, 500 g, 1 kg, or by arrangement.
4.2 Cartooned by 10 kg
Bars cartooned by 20 - 25 kg.
4.3 Spools and cartoons marked with form, 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)



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