

# Припой экологический бессвинцовый S-Sn96Ag4 bars, rods, wires without flux



05 June 2010



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

## 1. General characteristics

S-Sn96Ag4 solder manufactured in the first melt of tin and silver according to PN EN 29453 (alloy 701) standard, in continuous casting process in air-free environment; afterwards extruded, in order to eliminate oxide occurrence. Intended for soldering and as a correction solder alloy to the solder SAC405.

## 2. Chemical characteristics

- 2.1 Tin contents: rest  
2.2 Silver contents: Ag 3,5 - 4,0%  
2.3 Contents of first smelting purity: 99,90%  
2.4 Max. impurities:

Pb*	Cu	Cd	Sb	Bi	Fe	Zn	Al	As	other
0,10%	0,05%	0,002%	0,12%	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: 221 - 228 °C  
3.2 Density: 7,37 g/cm<sup>3</sup>  
3.3 Assortment:  
- wires from 0,25 mm to 5,00 mm diameters,  
- extruded bars 7 x 7 x 350 mm, 7 x 21 x 350 mm,  
- triangle cast bars 12 x 12 x 400 mm,  
- bars 10 mm x 40 mm x 1 kg  
- bars 20 x 40 x 550 mm with hole.  
3.4 Working temperature: 260°C - 400°C

## 4. Packaging

- 4.1 Spooled wire 250 g, 500 g, 1 kg, or by arrangement.  
4.2 Cartoned 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)



Телефон в Москве +7 (499) 500 94 02;  
Телефон в Минске +375 (29) 707 79 46;

E-mail: [belterratrans@gmail.com](mailto:belterratrans@gmail.com) -  
Веб-сайт: <http://belterratrans.com/> -