

Припой экологический бессвинцовый SAC 0300 (Sn99,7Ag0,3) wires without flux, bars, rods

05 June 2010



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

1. General characteristics

S-SnAg0,3 solder manufactured in the first melt of tin and silver in continuous casting process in air-free environment; afterwards extruded, in order to eliminate oxide occurrence. Intended only as a correction alloy for soldering aggregates filled with S-Sn99Ag03Cu07 (SAC 0307) solder alloy, consistent with the guidelines of the RoHS Directive. Specially selected trace elements of metals improves dispersed, weld appearance and protect against rapid oxidation during the soldering process

2. Chemical characteristics

- 2.1 Tin contents: rest
2.2 Silver contents: 0,3 ± 0,05%
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%	0,05%	0,05%	0,02%	0,001%	0,001%	0,01%	0,08%

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

3. Physical characteristics

- 3.1 Melting point: 225 - 232 °C
3.2 Density: 7,34 g/cm³
3.3 Calority: 0,17 J/kg/°C
3.4 Tensile strength: 29,5 N/mm²

4. Product form

- 4.1 Assortment: wires from 0,25 mm to 5,00 mm diameters
4.2 Bars / rods dimensions:
- extruded bars 7x7x350, 7x21x350, 10x40x350
- triangle cast bars 12x12x400mm
- bars 10 mm x 40 mm x 550 mm
- bars 20 mm x 40 mm x 550 mm

5. Packaging

- 5.1 Spooled wire 250 g, 500 g, 1 kg, or by arrangement
5.2 Cartooned by 10 kg
Bars cartooned: - extruded bars by 25 kg, cast bars by 15 kg
5.3 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 -
Веб-сайт: <http://belterratrans.com/> -