

# Припой для пайки меди S-Sn97Cu3 solder for copper profiles



12 June 2010



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

## 1. General characteristics

The solder is intended to be used first of all for soft soldering of copper pipes and profiles with cold and hot water as well as central heating installations, in the maximum working temperature 110°C.

The solder manufactured in the first melt of tin and copper according to PN EN 29453 standard.

The solder is approved by:

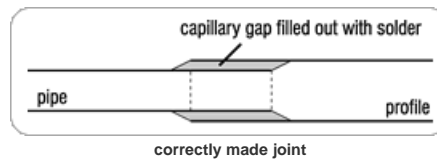
COBRTI INSTAL

No AT/99-02-0784

## 2. Chemical characteristics

2.1 Tin contents:	96,5% to 97,5%
2.2 Copper contents:	2,5% to 3,5%
2.3 Tin and copper of first smelting purity:	99,90%

In order to obtain the best quality joint,  
it is advisable to use "Cynel-SnCu3" soldering paste  
or "Cynel-Cu" flux during soldering



## 3. Physical characteristics

3.1 Melting point:	230°C to 250°C
3.2 Density:	7,30 g/cm <sup>3</sup>
3.3 Assortment:	- wire with diameters 2.0; 2.5 and 3.0 mm
3.4 Soldering temperature:	above 350°C

## 4. Packaging

- 4.1 Spooled wire by 250 g, marked by kind of solder, diameter and batch number.
- 4.2 Cartoned by 10 kg.