

Inspection Certificate according to EN 10204, type 3.1.  
**Inspection Certificate**

C/Can Sellarès 12-16  
08740 Sant Andreu de la Barca, Barcelona,  
SPAIN  
Tel.: +34 93 640 19 00

**Product Description:** ECO3 (Sn97Cu3)

**Lot No:** 3462

**Melting Date:** 06.09.2023

**Delivery Note:** 2023/EX/293

**Regulations:** UNE-EN ISO 9453 - Alloy 402 and RoHS

Chemical Composition	Batch Content (%)	Range according to ISO 9453
Cu	2,5863	2,5 – 3,5
Sb	0,0453	0,10
Zn	0,0006	0,001
Cd	0,0001	0,002
Bi	0,0939	0,10
Ag	0,0021	0,10
As	0,0006	0,03
Pb	0,0168	0,07
Fe	0,0093	0,02
Sn	Rem.	Rem.
Al	0,0000	0,001
Au	0,0000	0,05
In	0,0027	0,10
Ni	0,0048	0,01

**\*Metallurgical Analytical Method:** Sample test of the above-mentioned batch number was carried out using a THERMO ARL 3460 optical emission spectrometer.

## Physical Details

Dimensions / Weight  
Density (g/cm<sup>3</sup>)  
Melting Range (°C)

2 mm Ø – 250 g reel  
7,3  
227/310



Anwar Rzami  
Quality Manager

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08740 Sant Andreu de la Barca, Barcelona,  
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Tel.: +34 93 640 19 00

**Product Description:** ECO3 (Sn97Cu3)

**Lot No:** 3481

**Melting Date:** 04.10.2023

**Delivery Note:** 2023/EX/293

**Regulations:** UNE-EN ISO 9453 - Alloy 402 and RoHS

Chemical Composition	Batch Content (%)	Range according to ISO 9453
Cu	2,9367	2,5 – 3,5
Sb	0,0640	0,10
Zn	0,0004	0,001
Cd	0,0005	0,002
Bi	0,0996	0,10
Ag	0,0053	0,10
As	0,0038	0,03
Pb	0,0522	0,07
Fe	0,0136	0,02
Sn	Rem.	Rem.
Al	0,0001	0,001
Au	0,0000	0,05
In	0,0025	0,10
Ni	0,0015	0,01

**\*Metallurgical Analytical Method:** Sample test of the above-mentioned batch number was carried out using a THERMO ARL 3460 optical emission spectrometer.

## Physical Details

Dimensions / Weight	2 mm Ø – 250 g reel, 3 mm Ø – 250 g reel
Density (g/cm <sup>3</sup> )	7,3
Melting Range (°C)	227/310



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**08740 Sant Andreu de la Barca, Barcelona,**  
**SPAIN**  
**Tel.: +34 93 640 19 00**

**Product Description:** BRO Cu P 6  
**Report Date:** 03.01.2024

**Lot No:** 9230931718  
**Delivery Note:** 2023/EX/293

### Chemical Composition Requirements (%)

P	Cu
5,9 – 6,5	Rem.

### Batch Content (%)

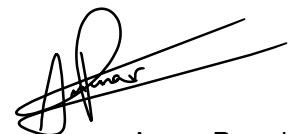
P	Cu
6,0	Rem.

### Product Specification

UNE-EN ISO 3677	B-Cu94P-710/860
UNE-EN ISO 17672	CuP 179
DIN 8513	L-CuP6
DIN EN 1044	CP 203
AWS A5.8	-

### Physical Details

Dimensions / Weight	2,0 mm x 2,0 mm x 500,0 mm rod
Melting Range (°C)	710/860
Working Temperature (°C)	760



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Quality Manager