

Materialspecification "U"-bandolier

1. The Specification is valid for the following "Hilza Group" companies:

Bruno Hilza KG, Coburg; Hilza AG, Materials GmbH, Ghibli, Kun; Edel Generation, Bangor, Shanghai Hilza, Shanghai

2. Application:

Bandolier for contact pins for electronic components, connectors, printed circuit boards and plastic housings.

3. Description:

3.1 Bandolier brass CuZn37

3.2 Surface: The material shall be homogeneous, clean, free of grease, oxidation and contamination, without coating, cracks, splits, seams, swarfs and/or any other defects.

4. Physical properties: (at 20°)

4.1 Tensile strength Rm:

hart F44

4.2 Density:

~ 8.44 kg/dm³

5. Material composition:

5.1 Chemical composition: (weight %)

Cu	Zn	Ni	Sn	Fe	Al	Rest
63 ± 1.0	Balance	≤ 0.30	≤ 0.10	≤ 0.10	≤ 0.05	≤ 0.10

6. Quality-Assurance Requirements:

6.1 Packaging requirements:

Forms of supply	Outside diameter [mm]	Inside diameter [mm]	Bore diameter [mm]	Outside width [mm]	Inside width [mm]	Capacity [Raster] max.
Plastic reel	270	120	22	100	180	350.000

Product shall be package to prevent damage and contamination.

6.2 Product label: Product labels shall be on each individual packaging noting the material type, bandolier lot number, manufacturing date, quantity of material on reel, customer item number and/or any other information allowing for a complete traceability of the product to the supplier.

6.3 The bandolier will be wind coat by coat with interlayer paper.



6.4 Certificate: Test certificate as agreed.