



Product certificate K-0224037-1

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Besco copper & bronze solder fitting connectors

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Taizhou Double Winners Copper Co., Ltd.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-623 "Fittings and parts for solder and screw joints with copper pipes" 2019-10-01.

which covers the requirements of

EN 1254: "Copper and copper alloys – Plumbing fittings"

and particularly,

Part 1: Fittings with ends for capillary soldering or capillary brazing to copper tubes; and

Part 4: Fittings combining other end connections with capillary or compression ends.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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**Certification process
consists of initial and
regular assessment of:**

- quality system
- product

Besco copper & bronze solder fitting connectors

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Code	Article	Dimensions	
5001	Bend 90° i/a	6 mm up to and including 108 mm	
5002	Elbow 90°	6 mm up to and including 108 mm	
5040	Bend 45° i/a	8 mm up to and including 108 mm	
5041	Bend 45°	6 mm up to and including 108 mm	
5060	Bend 180°	10 mm up to and including 54 mm	
5085	Full crossover	12 mm up to and including 22 mm	
5086	Part crossover	12 mm up to and including 22 mm	
5090	Elbow 90°	6 mm up to and including 108 mm	
5092	Elbow 90°	6 mm up to and including 108 mm	
5130	Equal Tee	6 mm up to and including 108 mm	
5130R	Reducing Tee	6 mm up to and including 108 mm	
5240	Reducing Coupling	8 mm up to and including 108 mm	
5243	Fitting Reducer	8 mm up to and including 108 mm	
5270	Straight coupling	6 mm up to and including 108 mm	
5301	Cap End	8 mm up to and including 108 mm	
4472G	Wall plate Elbow	12 mm up to and including 22 mm	Female thread configuration Rp1/2; Rp3/8; Rp3/4
4270	Female Adaptor	10 mm up to and including 54 mm	Female thread configuration Rp3/8; Rp1/2; Rp3/4; Rp1"; Rp1 1/4; Rp2"
4243	Male Adaptor	10 mm up to and including 54 mm	Male thread configuration R/38; R1/2; R3/4; R1"; R1 1/4; R1 1/2 and R2"
4130	Threaded Tee	12 mm up to and including 28 mm	Female thread configuration Rp1/2; Rp3/4
4090	Elbow 90° Female	12 mm up to and including 28 mm	Female thread configuration Rp1/2; Rp3/8; Rp3/4; Rp1'
4092	Elbow 90° Male	12 mm up to and including 28 mm	Male thread configuration R1/2; R3/4; R1"
4098	Union Bend	15 mm up to and including 28 mm	Male thread configuration R1/2; R3/4; R1"
4330	Union Female	15 mm up to and including 28 mm	Female thread configuration Rp1/2; Rp3/4; Rp1"
4331	Union Male	15 mm up to and including 28 mm	Male thread configuration R1/2; R3/4; R1"
5359G-22.34	Female tap connector	12 mm up to and including 59 mm	Female thread configuration Rp3/8; 1/2; Rp3/4; Rp1; Rp1 1/4"

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Fitness for contact with drinking water




These products are approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA ", KIWA , or for small fittings 

Place of the mark: on the fitting

Compulsory specifications:

- On the fitting: Name or mark of the manufacturer
- On the fitting: outer diameter of the connecting tube

Method of marking:

- Non-erasable;
- Visible after assembly.

APPLICATION AND USE

The plumbing fittings are being used to make capillary soldering connections, in tap water installations, household gas installations and in heating installations. The plumbing fittings are intended for use in combination with copper pipes according to the Kiwa guideline BRL-K760.

For the application in tap-water installations, a maximum working pressure of 1000 kPa and a maximum water temperature of 90 °C is applicable.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Taizhou Double Winners Copper Co., Ltd.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.