

Product certificate K6107/06

Issued 2022-02-01

Replaces K6107/05

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Water meter brackets

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

BEULCO GmbH & Co. KG

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-K645 "water meter brackets" dated 02-10-2019.

Ron Scheepers
Kiwa

287180711

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

Water meter brackets

PRODUCT SPECIFICATION

The products mentioned below belong to this certificate

Qn 1,5, in the following models.

- model 156184 -- G $\frac{1}{2}$ " x G $\frac{1}{2}$ "
- model 156191 -- G $\frac{1}{2}$ " x G $\frac{3}{4}$ "
- model 156207 -- G $\frac{3}{4}$ " x G $\frac{3}{4}$ "
- model 262199 -- G $\frac{1}{2}$ " x G $\frac{1}{2}$ "
- model 262335 -- G $\frac{3}{4}$ " x G $\frac{3}{4}$ "
- model 262458 -- G $\frac{3}{4}$ " x G $\frac{3}{4}$ "
- model 346011 -- G $\frac{3}{4}$ " x G $\frac{1}{2}$ "
- model 357161 -- G $\frac{3}{4}$ " x G $\frac{3}{4}$ "

Qn 6, in the following models.

- model 276684 -- G1" x G1"
- model 150359 -- G1 $\frac{1}{2}$ " x G1 $\frac{1}{2}$ "
- model 156566 -- G1 $\frac{1}{2}$ " x G1 $\frac{1}{2}$ "
- model 156542 -- G1 $\frac{1}{4}$ " x G1 $\frac{1}{4}$ "
- model 264315 -- G1 $\frac{1}{4}$ " x G1 $\frac{1}{4}$ "
- model 264346 -- G1 $\frac{1}{2}$ " x G1 $\frac{1}{2}$ "
- model 276691 -- G1 $\frac{1}{4}$ " x G1 $\frac{1}{4}$ "
- model 333035 -- G1 $\frac{1}{4}$ " x G1 $\frac{1}{4}$ "

Qn 2,5, in the following models.

- model 156269 -- G1" x G1"
- model 307982 -- G $\frac{3}{4}$ " x G $\frac{3}{4}$ "
- model 156238 -- G $\frac{3}{4}$ " x G $\frac{3}{4}$ "

Qn 10, in the following models.

- model 234431 -- G1 $\frac{1}{2}$ " x G1 $\frac{1}{2}$ "
- model 234455 -- G2" x G2"
- model 264803 -- G2" x G2"

Water meter brackets

FITNESS FOR CONTACT WITH DRINKING WATER

This product is 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 ,

Place of the mark: on the bracket

Compulsory specifications:

- name or mark of manufacturer: on the bracket

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended to install water meters according the evaluation guideline BRLK618. The water meter brackets are intended to be used in drinking water installations with a maximum water pressure of 1000 kPa and a maximum water temperature of 30°C.

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:

- BEULCO GmbH & Co. KG

and, if necessary,

- Kiwa Nederland B.V.

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

Appendix hygienic aspects to certificate K6107 for 'Water meter brackets'

Commencing date: October 15, 2020

Product specification

This appendix is only related to 'Water meter brackets' supplied by Beulco GmbH & Co KG.

Composition

The 'Water meter brackets' are approved with the following composition:

Part	Material (Supplier)	Remarks
Body, threaded piece, (pressure) nut, pressure piece, reducer, sliding sleeve	Brass CW617N (Diehl Metal or Otto Fuchs or Gera Metalhandel or Wieland)	This material has to meet the requirements of the Composition List. In the table below, the accepted CW617N brass composition is given for reference.
Alternative material: Body, threaded piece, reducer, sliding sleeve	Brass CW724R (Diehl Metal or Otto Fuchs or Sarbak Metal or Wieland)	This material has to meet the requirements of the Composition List. In the table below, the accepted CW724R brass composition is given for reference.
O-rings	EPDM LAV.EL GOMMA S.r.L. or	Kiwa Water Mark certified according to BRL-K17504. (Kiwa certificate K43770)
	EPDM APS Prosch GmbH	Kiwa Water Mark certified according to BRL-K17504. (Kiwa certificate K48939)
Seals	Vulcanfibre VF3110 or LDPE Riblene FL39 or Centellen HD3822	Total weight < 5 gram.

Composition CW617N (CuZn40Pb2) (product group B-D)

Constituents	Content [% (m/m)]	Impurities	Content [% (m/m)]
Copper	57.0 - 60.0	Aluminium	≤ 0.05
Zinc	Remainder	Iron	≤ 0.3
Lead	1.6 - 2.2	Nickel	≤ 0.1
		Silicon	≤ 0.03
		Tin	≤ 0.3
		Each other impurity	< 0.02

Composition CW724R (CuZn21Si3P) (product group B-D)

Constituents	Content [% (m/m)]	Impurities	Content [% (m/m)]
Copper	75.0 - 77.0	Aluminium	≤ 0.05
Zinc	Remainder	Iron	≤ 0.3
Silicon	2.7 - 3.5	Manganese	≤ 0.05
Phosphorous	0.02 - 0.10	Nickel	≤ 0.2
		Lead	≤ 0.1
		Tin	≤ 0.3
		Each other impurity	< 0.02

Above mentioned composition as well as the mentioned recipes of the raw materials/additives are not to be changed without prior approval according to the Kiwa approval procedure for hygienic aspects. Beulco GmbH & Co KG is always responsible for an advance notification of changes in the composition and/or in the recipe of mentioned raw materials/additives.

Criteria/requirements for the product

The criteria and requirements according to the 'Regeling materialen en chemicaliën drink- en warm tapwatervoorziening' ('Materials and chemicals in the supply of drinking water and warm tap water Regulation'; published in the Government Gazette) apply to these products.

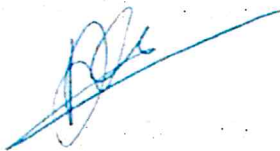
For 'Water meter brackets' no requirements are relevant.

The present appendix replaces previous versions, if any.

Drawn up in duplicate and signed,

Rijswijk, 15-10-2020

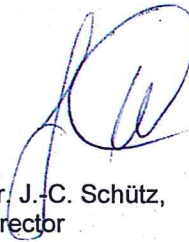
Kiwa Nederland B.V.

A blue ink signature, appearing to be "D.F. van den Berg", written in a cursive style.

drs. D.F. van den Berg,
manager Product group Hygienic Aspects

Attendorn, 2. 11. 2020

Beulco GmbH & Co KG.

A blue ink signature, appearing to be "J.-C. Schütz", written in a cursive style.

Mr. J.-C. Schütz,
Director