

Product certificate K7293/08

Issued 2019-10-15

Replaces K7293/07

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Copper tubes

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

Mueller Europe 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-K760: "Copper tubes" dated 01-12-2018.

Ronald Karel
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

Copper tubes

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate.

General

Copper tubes according guideline BRL-K760: "Copper Tubes", which covers EN 1057 "Copper tubes".

Additional specification

Soft copper tubes in the sizes 12 x 1,0mm; 15 x 1,0 mm and 22 x 1,1 mm (coils of 25 m or 50 m);

Half hard copper tubes in the sizes 12x 1,0 mm up to 54 x 1,5 mm;

Hard copper tubes in the sizes 64 x 2,0 mm up to 108 x 2,5 mm;

Inner surface cleaning of the tubes:

12x1,0 up to 22x1,1 mm are annealed or gas purged.

28x1,2 mm are annealed or degreased.

35x1,5 up to 108,0x2,5mm are degreased.

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" dated 01-07-2017 ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"), 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  or the abbreviated work mark .

Place of the mark: separated by a distance of up to 0.6 m on the outside of the tube.

Compulsory specifications:

- Diameter * wall thickness in mm;
- Hardness;
- EN 1057;
- Name of the supplier;
- Production month and year.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended to be used for drinking water installation for transport of hot and cold water.

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:

- Mueller Europe Ltd.

and, if necessary,

- Kiwa Nederland B.V.

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