



Product certificate K11152/03

Issued 2019-10-15

Replaces K11152/02

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Copper fittings for solder joints

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

SANHA Fittings BVBA - SPRL

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-K623 "Plumbing fittings for capillary soldering and/or thread connections to 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.

CERTIFICATE

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Copper fittings for solder joints

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Bend 90° -- type 5002a

in the following sizes
12, 15, 22, 28, 35, 42 and 54 mm

Bend 45°-- type 5041

in de volgende afmetingen
12, 15, 22, 28, 35, 42 and 54 mm

Elbow 90° -- type 5090

in the following sizes
12, 15, 22, 28, 35, 42 and 54 mm

Reducer elbow 90° -- type 5090

in the following sizes

15 x 12 mm

22 x 15 mm

Tee -- type 5130

in the following sizes
12, 15, 22, 28, 35, 42 and 54 mm

Reducer Tee -- type 5130

in the following sizes

15 x 12 x 15 mm

15 x 12 x 12 mm

15 x 15 x 12 mm

22 x 15 x 22 mm

22 x 15 x 15 mm

22 x 22 x 15 mm

22 x 12 x 22 mm

28 x 15 x 28 mm

28 x 22 x 28 mm

35 x 22 x 35 mm

35 x 28 x 35 mm

Reducing coupling -- type 5240

in the following sizes

15 x 12 mm

22 x 15 mm

28 x 15 mm

28 x 22 mm

35 x 28 mm

42 x 28 mm

54 x 35 mm

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.

Fitting reducer-- type 5243

in the following sizes

15 x 12 mm,

22 x 15 mm,

28 x 22 mm,

35 x 28 mm,

42 x 35 mm,

54 x 35 mm

Straight coupling -- type 5270

in the following sizes

12, 15, 22, 28, 35, 42 and 54 mm

End cap -- type 5301

in the following sizes

12, 15, 22, 28, 35, 42 and 54 mm

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MARKING

The Kiwa®-mark products are marked with the word mark "KIWA" together with  or the abbreviated word mark .

Place of the mark:

- on the fitting.

Compulsory specifications:

- name or mark of manufacturer; on the fitting;
- outer diameter of the connecting pipe; on the fitting.

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:

- SANHA Fittings BVBA - SPRL
- and, if necessary,
- Kiwa Nederland B.V.

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