

Product certificate K26190/04

Issued 2020-05-01

Replaces K26190/03

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Metal fittings used in combination with PB 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

Thermaflex Isolatie B.V.

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-K17401 "District heating: flexible piping systems with plastic medium pipe for transport of warm drinking water" dated 16 April 2004, with amendment dated 8 January 2020.

Ron Scheepers
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

Metal fittings used in combination with Flexalen PB tubes

PRODUCT SPECIFICATION

The product mentioned below belong the this product certificate.
The fittings are also certified according to BRL K536 C.

Compression Fitting System BCA male thread	20 – ½"
	25 – ¾"
	32 – 1"
	40 – 1 ¼"
	50 – 1 ½"

Metal fittings used in combination with Flexalen PB tubes

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

Marking of the fittings

The minimum required marking on the fittings shall be:

- KIWA , or on small products  or  or **KK*** or **KK*** (if not possible, KIWA  only on the smallest packaging unit)**;
- manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe, in mm;
- production code.


*) for small fittings marking with only KK is permitted

Location of the marks: on each fitting.

The marking shall be clear, durable and indelible.

Marking of the packaging

The minimum required marking on the smallest packaging unit of the fittings shall be:

- KIWA ;
- manufacturer's name, trade name, system name, logo or certificate number of the accompanying technical approval (system) certificate, in accordance with the marking of the connecting pipe;
- nominal outside diameter and nominal wall thickness of the corresponding pipe, in mm.

Location of the marks: on every package.

The marking shall be clear, durable and indelible.

*) for very small fittings only

***) only after approval by Kiwa

APPLICATION AND USE

The products are intended to be used for the construction of piping systems for the transport of cold and heated drinking water, with a temperature profile according to class 2 from ISO 10508 and a permissible operating pressure of up to 10 bar.

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:

- Thermaflex Isolatie B.V.
- and, if necessary,
- Kiwa Nederland B.V.

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