

Product certificate
K24321/03

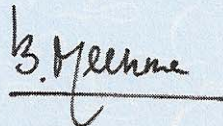
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Replaces K24321/02
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PB fittings
Nueva Terrain, S.L.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL K 536 part C "Plastics piping systems of PB, intended for the transport of cold and heated drinking water", in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured products comply with the technical specifications as laid down in this product certificate, provided that the products have been marked with the Kiwa®-mark in the manner as indicated in this product certificate



Bouke Meekma
director Kiwa Nederland B.V.

Publication of the certificate is not 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 evaluation of:

- quality system
- product

PB fittings

Product specification

The products mentioned below belong to this certificate

General

Fittings of PB intended for the transport of cold and heated drinking water according to BRL-K 536, part C.

Detailed specification

The diameters and wall thicknesses indicated in the table below, belong to this product certificate.

Nominal outside diameter (mm)	Wall thickness (mm)
15	1,7
16	1,8
20	2,3
22	2,0
22	2,4
25	2,3
28	2,5
32	2,9
40	3,7
50	4,6

The fittings make use of an insert system.

Colour: Grey

Toxicological requirements

Approval:

This product is approved on the basis of the requirements set in the "Regeling materialen en chemicaliën leidingwatervoorziening" ("Regulation Materials and Chemicals for Drinking Water Supplies"; published in the Staatscourant).

ATA criteria:

The ATA product certification is based on two main criteria. It should permanently comply with:

- The product recipe approved during the assessment procedure. The recipe is laid down in the for confidentiality reasons undisclosed appendix 1A to the certification agreement K24321/03. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa-ATA-approval procedure;
- Specific ATA-product requirements, laid down in appendix 1A to the certification agreement K24321/03. For confidentiality reasons this appendix 1A is not public.

Logistics

Production and assembly of the system are laid down in the annex(es) of the product certification agreement(s).

Marking

The products are marked with the Kiwa-mark.

The **PB fittings** are provided with at least the following marks:

- * manufacturer's name, trade name or logo;
- * nominal outside diameter in mm of the connecting pipe;
- * production code.

PB fittings

The smallest packaging unit of the fittings are provided with at least the following information:

- * Kiwa (or Kiwa[®]-mark);
- * 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 in mm of the connecting pipe;
- * material identification in case the fitting body is made of plastics.

Application and use

The products are intended to be used for the construction of household installations for the transport of cold and heated drinking water according to a temperature profile of class 2 of ISO 10508 and an allowable working pressure of maximum 10 bar.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the producer 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:

- Nueva Terrain, S.L.
- and, if necessary,
- Kiwa Nederland B.V.

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