

**Product certificate
K24320/03**

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Replaces K24320/02
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Certificate

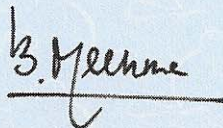
PB pipes

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 for the transport of cold and hot 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 pipes

Product specification

The products mentioned below belong to this certificate

General

Pipes 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 in mm	Wall thickness in 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

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 **PB pipes** are marked with the following compulsory indications:

- Kiwa (or Kiwa[®] word mark), Class 2, 10 bar;
- manufacturer's name, system name, trade name, logo or the certificate number of the system certificate.
- material identification: PB;
- nominal outside diameter and nominal wall thickness in mm;
- production code.

The realization of the marks is as follows: clear and indelible, at intervals of not more than 2 m.

Method of marking: indelible imprint.

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.

PB pipes

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.