



Product certificate K5023-03

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Replaces K5023/02

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Pipes of unplastized PVC for drinking water and raw water

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

Dyka 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-K17301 "Piping systems of PVC for the transport of drinking water and raw water" dated 15-09-2017.

Luc Leroy
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

Plastic pipes of unplasticised PVC for drinking water and raw water

PRODUCT SPECIFICATION

PVC-U pipes for piping systems for the transport of drinking water and raw water conform BRL-K17301.



Pipes of class 7,5 and 10 can be with integrated socket with rubber ring.

The products in the following table, of following measurements and types belong to this certificate.

Outside Diameter in mm	6,3	7,5	8	10	12,5	16
16	-	-	-	X	X	X
20	-	-	-	X	X	X
25	-	-	-	X	X	X
32	-	-	-	X	X	X
40	-	-	-	X	X	X
50	-	-	-	X	X	X
63	-	X	-	X	X	X
75	-	X	X	X	X	X
90	X	X	X	X	X	X
110	X	X	X	X	X	X
125	X	X	X	X	X	-
160	X	X	X	X	X	-
200	X	X	X	X	X	-
250	X	X	X	X	-	-
315	X	X	X	X	-	-
355	X	X	X	-	-	-
400	X	X	X	X	-	-
450	-	-	X	-	-	-
500	X	X	X	X	-	-
630	X	X	X	X	-	-

MARKING

The pipes are provided with at least the following markings:

- **KIWA**  or **KIWA**  ;
- supplier's name, trade name;
- material identification: PVC-U;
- nominal pressure (PN);
- design coefficient C = 1,4 or C = 1,6 or C = 2,0;
- nominal outside diameter and nominal wall thickness in mm;
- production code;
- extruder number (if needed in the form of a code).

Location of the markings: on each pipe at a spacing of less than 2 m.

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"; 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.

APPLICATION AND USE

The products are intended to be applied in piping systems for the transport of drinking water and raw water till a temperature of 45 °C.

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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:

- Dyka B.V.
- and, if necessary,
- Kiwa Nederland B.V.

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