

## Product certificate K5023-8

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Replaces K5023/07

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### Pipes of unplasticised 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 29-10-2021 inclusive amendment sheet dated 06-06-2024.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

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**Certification process  
consists of initial and  
regular assessment of:**

- quality system
- product

## Pipes of unplasticised PVC for drinking water and raw water

**PRODUCT SPECIFICATION**

The products mentioned below belong to this product certificate.

PVC-U drinking water pipes, for piping systems for the transport of drinking water and raw water conform BRL-K17301. The product(s) in the following table(s) belongs to this certificate.

Pipes of class 8 and 10 could be with integrated socket with rubber ring (indicated by the R).

Pipes of class 10 and 16 could be with integrated socket for solvent cementing (indicated by the L)

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

**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**

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);
- 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.

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### 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 20 °C which are not exposed to sunlight.

### 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.