



Product certificate K5017/05

Issued 2018-08-15

Replaces K5017/04

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Drinking water pipes of PE

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-K17105 "plastics piping systems of PE (Polyethylene) for the transport of cold drinking water and raw water" dated 03-10-2017.

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

Drinking water pipes of PE

PRODUCT SPECIFICATION

The PE pipes according to evaluation guideline BRL-K17105 "plastics piping systems of PE (Polyethylene) for the transport of cold drinking water and raw water"

The dimensions and types, given in the table below are part of this product certificate.

PN Diameter	PE40		PE80			PE100		
	PN6	PN10	PN8	PN10	PN12,5	PN10	PN12,5	PN16
16	X	-	-	-	-	-	-	-
20	X	X	-	-	X	-	-	X
25	X	-	X	X	X	X	X	X
32	X	-	X	X	X	X	X	X
40	X	-	X	X	X	X	X	X
50	X	-	X	X	X	X	X	X
63	X	-	X	X	X	X	X	X
75	-	-	X	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	X
140	-	-	X	X	X	X	X	X
160	-	-	X	X	X	X	X	X
180	-	-	X	X	X	X	X	X
200	-	-	X	X	X	X	X	X
225	-	-	X	X	X	X	X	X
250	-	-	X	X	X	X	X	X
280	-	-	X	X	X	X	X	X
315	-	-	X	X	X	X	X	X
355	-	-	X	X	X	X	X	X
400	-	-	X	X	X	X	X	X
450	-	-	X	X	X	X	X	X
500	-	-	X	X	X	X	X	X
560	-	-	X	X	X	X	X	X
630	-	-	X	X	X	X	X	X

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

Pipes shall be provided with the following marks:

- **KIWA**  or 
- manufacture's name, trade name;
- material identification: PE 40 or PE 80 or PE 100;
- SDR;
- nominal pressure (PN);
- nominal outside diameter and nominal wall thickness in mm;
- production code;
- BRL-K17105 or EN 12201-2.

Location of the mark: on each pipe at a distance of up to 2 meters.

The implementation of the marks is as follows: clear, durable and indelible imprint.

APPLICATION AND USE

The products (PE- (gecoextrudeerde) pipes and fittings) are intended for PE piping systems for the transport of drinking water and raw water to a maximum of 40° Celcius.

Drinking water pipes of PE

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.