

Product certificate
K5017/03

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Replaces K5017/02
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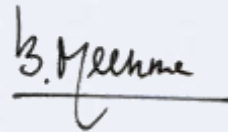
Drinking water pipes of PE

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product 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 "Piping systems of PE (Polyethylene) for the transport of drinking water and raw water".



Bouke Meekma
Kiwa

Publication of the certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Supplier

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Production location

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Certification process consists of initial and regular assessment of:

- quality system
- product

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

MARKING

De pipes shall be marked with

- ◆ the Kiwa®-mark: **KIWA**  or 
- ◆ the name of the manufacturer or registered trade mark;
- ◆ the type of PE40, PE80 or PE100);
- ◆ the SDR number;
- ◆ the PN number;
- ◆ the nominal outside diameter and the wall thickness;
- ◆ the production code*;
- ◆ BRL 17105 and/or EN 12201

* These specifications may be printed in code.

Location of the mark: on every pipe, at least on every 2 meter distance.

The marks and indications shall be provided on each product and product packaging in a clear, legible and indelible way.

TOXICOLOGICAL REQUIREMENTS

Approval:

This product is approved on the basis of the requirements set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Regulation materials and chemicals drinking water and warm tap water supply"; published in the Government Gazette).

ATA criteria:

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

- The product recipe approved during the assessment procedure. The recipe is laid down in the for confidentiality reasons undisclosed appendix ATA to certificate K5017. 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 ATA to certificate K5017. For confidentiality reasons this appendix ATA is not public.

APPLICATION AND USE

The products are intended for PE piping systems for the transport of drinking water and raw water to a maximum of 40⁰ Celcius according to NEN EN 12201.

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.