



## Product certificate K5015/07

Issued 2020-04-15

Replaces K5015/06

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### PE pipes for the transport of potable 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

### Pipelife Nederland 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 "kunststof leidingsystemen van PE voor transport van drinkwater en ruw water" dated 03-10-2017.

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.*

# CERTIFICATE

28/11/0711

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

PE pipes for the transport of potable and raw water

**PRODUCT SPECIFICATION**

The products mentioned below belong to this product certificate

Pe pipes , For piping systems for the transport of drinking water and raw water conform BRL-K17105. The product(s) in the following table belongs to this certificate.

	PN Dia- meter	PE40		PE80					PE100				
		6	10	5	6,3	8	10	12,5	10	12,5	16	20	25
Dimensions Class 1	16	X						X			X		
	20	X	X					X			X		
	25	X	X					X	X		X		
	32	X	X					X	X	X	X	X	X
	40	X			X	X	X	X	X	X	X	X	X
	50	X		X	X	X	X	X	X	X	X	X	X
	63	X		X	X	X	X	X	X	X	X	X	X
Dimensions Class 2	75			X	X	X	X	X	X	X	X	X	X
	90			X	X	X	X	X	X	X	X	X	X
	110			X	X	X	X	X	X	X	X	X	X
	125			X	X	X	X	X	X	X	X	X	X
	140			X	X	X	X	X	X	X	X	X	X
	160			X	X	X	X	X	X	X	X	X	X
	180			X	X	X	X	X	X	X	X	X	X
	200			X	X	X	X	X	X	X	X	X	X
Dimensions Class 3	225			X	X	X	X	X	X	X	X	X	X
	250			X	X	X	X	X	X	X	X	X	X
	280			X	X	X	X	X	X	X	X	X	X
	315			X	X	X	X	X	X	X	X	X	X
	355			X	X	X	X	X	X	X	X	X	X
	400			X	X	X	X	X	X	X	X	X	X
	450			X	X	X	X	X	X	X	X	X	X
	500			X	X	X	X	X	X	X	X	X	
Dimensions Class 4	560			X	X	X	X	X	X	X	X		
	630			X	X	X	X	X	X	X	X		
	710			X	X	X	X		X	X	X		
	800												
	900												
	1000												
	1200												

**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.

## PE pipes for the transport of potable and raw water

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### MARKING

Pipes shall be provided with the following marks:

- **KIWA**  or **KIWA** ;
- 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 are intended to be applied in piping systems for the transport of drinking water and raw water with a maximum temperature of 40 °C in accordance with 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:

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

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