



## Product certificate K-0212556-01

Issued 2023-09-01

Replaces -

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### Poliext HDPE drinking water pipes

#### 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

### Poliext Kft.

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-17105 "Plastics piping systems of polyethylene for the transport of drinking water and raw water" dated 3-10-2017, inclusive amendment sheet dated 21-04-2023.

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

289180711

**Kiwa Nederland B.V.**  
Sir Winston Churchillaan 273  
Postbus 70  
2280 AB RIJSWIJK  
The Netherlands  
Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
NL.Kiwa.info@Kiwa.com  
[www.kiwa.nl](http://www.kiwa.nl)

**Company**  
Poliext Kft.  
232 II. ker.  
6000 KECSKEMÉT-MATKÓ  
Hungary  
Tel. +36(0)76 415770  
poliext@poliext.hu  
[www.poliext.hu](http://www.poliext.hu)



Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Poliext HDPE drinking water pipes

### PRODUCT SPECIFICATION

Solid wall pipes made from HDPE according to evaluation guideline K17105 "Plastics piping systems of polyethylene for the transport of drinking water and raw water".

The dimensions and types indicated in the table below are part of this certificate.

	PN Dimension	PE100	
		PN 10	PN16
Size group 1	16	X	X
	20	X	X
	25	X	X
	32	X	X
	40	X	X
	50	X	X
	63	X	X
Size group 2	75	X	X
	90	X	X
	110	X	X
	125	X	X
	140	X	X
	160	X	X
	180	X	X
	200	X	X
	225	X	X

Colour: black with blue stripes.

### 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:

-  or ;
- supplier's name, trade name;
- material identification: HDPE100;
- SDR;
- nominal pressure: PN10 or PN16;
- nominal outside diameter and nominal wall thickness in mm;
- production code; including "year" and "week";
- BRL-K17105 or EN 12201-2.

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

The markings shall be clear, legible and indelible affixed on the pipe.

### 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 40°C.

## Poliext HDPE drinking water pipes

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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:

- Poliext Kft.

and, if necessary,

- Kiwa Nederland B.V.

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