

Product certificate
K5073/03

Issued 2007-12-01
Replaces K5073/02
Page 1 of 3

Certificate

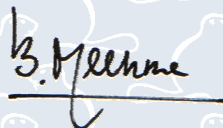
Pipes of unplasticised PVC

Wavin Nederland B.V.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL K17301 "Piping systems of PVC for the transport of drinking water and raw water", in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured products comply with the technical specifications as laid down in this product certificate, provided that the products have been marked with the Kiwa®-mark in the manner as indicated in this product certificate



Bouke Meekma
Kiwa

Publication of the certificate is allowed.

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

Company

WAVIN Nederland B.V.
J C Kellerlaan 8
Postbus 5
7772 SG HARDENBERG
Nederland
Telefoon 0523-288911
Telefax 0523-288605

Kiwa Nederland B.V.
Sir Winston Churchilllaan 273
P.O.Box 70
2280 AB RIJSWIJK

Tel. 070 414 44 00
Fax 070 414 44 20
E-mail info@kiwa.nl
www.kiwa.nl

Pipes of unplasticised PVC

PRODUCT SPECIFICATION

Product specification

The products mentioned below belong to this certificate pipes of unplasticised PVC according to guideline BRL-K17301 "Piping systems of PVC for the transport of drinking water and raw water".

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

Nominal diameter in mm	Classe						
	5	6,3	7,5	8	10	12,5	16
16					x	X	x
20					x	X	x
25					x	X	x
32					x	X	x
40		x	x		x	X	x
50		x	x	x	x	X	x
63	x	x	x	x	x	X	x
75	x	x	x	x	x	X	x
90	x	x	x	x	x	X	x
110	x	x	x	x	x	X	x
125	x	x	x	x	x	X	x
140		x	x			X	x
160	x	x	x	x	x	X	x
180		x	x	x	x	X	x
200	x	x	x	x	x	X	x
225		x	x		x	X	
250	x	x	x	x	x	X	
280		x	x		x	X	
315	x	x	x	x	x	X	
355		x	x	x	x	X	
400		x	x	x	x	X	
450		x	x				
500		x	x	x	x	X	
630		x	x	x	x		
710							
800							
900							
1000							

Toxicological requirements

Approval:

This product is approved on the basis of the requirements set in the "Regeling materialen en chemicaliën leidingwatervoorziening" ("Regulation Materials and Chemicals for Drinking Water Supplies"; published in the Staatscourant).

ATA criteria:

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

- The product recipe approved during the assessment procedure. The recipe is laid down in the for confidentiality reasons undisclosed appendix 1A to the certification agreement K5073. 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 1A to the certification agreement K5073. For confidentiality reasons this appendix 1A is not public.

Pipes of unplasticised PVC

Marking

De products shall be marked with the Kiwa[®]-mark

The minimum required marking on the products shall be:

- Manufacturer's name of trademark;
- Kiwa;
- PVC-U;
- PN number;
- the nominal outside diameter and wall thickness;
- the production period "year" and "week";
- the extruder number.

The realization of the marks is as follows: clearly and indelible at the pipe.

Application and use

The pipes are intended to be used in piping systems for the transport of drinking water till a temperature of 45 °C.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the producer 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:

- Wavin Nederland B.V.

and, if necessary,

- Kiwa Nederland B.V.

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