



Product certificate K78032/02

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Replaces K78032/01

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PVC fittings for solvent cementing

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

PIMTAS PLASTIK ins. Malz. San. Ve Tic. A.S.

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-K17301 "Piping systems of PVC for the transport of drinking water and raw water" dated 12-12-2014.

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

PVC fittings for solvent cementing

PRODUCT SPECIFICATION**General**

Fittings for solvent cementing according to evaluation guideline BRL-K17301 "plastics piping systems of PVC for the transport of cold drinking water and raw water"

Specification

The dimensions and types, in pressure class PN16 of PVC-U, given in the table below are part of this product certificate

Table 1.

Nominal dimensions (mm)	Type				
	T-piece 90°	Knee 90°	Knee 45°	End cap	Socket
	21.20.01	21.10.01	21.15.01		
20	X	X	X	X	X
25	X	X	X	X	X
32	X	X	X	X	X
40	X	X	X	X	X
50	X	X	X	X	X
63	X	X	X	X	X
75	X	X	X	X	X
90	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"; 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 of PVC-U and PVC-UH fittings for solvent cementing joints


The fitting is provided with at least the following markings:

- **KIWA**  or on smaller products  or **KK**¹⁾ or **KK**¹⁾.
- manufacturer's name, trade name or logo;
- material identification PVC-U;
- nominal pressure PN;
- nominal size of the socket ends in mm;
- indication of the field of application;
- production period²⁾

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

- 1) For small fittings marking with kk only is allowed.
- 2) May be displayed if desired in code.

The smallest packaging unit of the fittings shall be marked with at least the following information:

- **KIWA** 
- manufacturer's name, trade name, system name, logo or certificate number of the corresponding product (system) certificate, in accordance with the marking on the connecting pipe;
- nominal outside diameter and nominal wall thickness in mm of the connecting pipe;
- material identification, if the fitting body is made of plastic;

The markings shall be clear, legible and indelible affixed on each package.

PVC fittings for solvent cementing

APPLICATION AND USE

The products are used for PVC-U piping systems for the transport of drinking water and raw water with a maximum of 45°C.

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:

- PIMTAS PLASTIK ins. Malz. San. Ve Tic. A.S.
- and, if necessary,
- Kiwa Nederland B.V.

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