

# Product certificate K78032/02



Issued 2017-04-15

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](http://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

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## 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 <sup>1)</sup> or KK <sup>1)</sup>.
- 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 period <sup>2)</sup>

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.

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## 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.