



Certificate

**Product certificate**  
**K5052/03**



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Replaces K5052/02  
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**Solvent cement fittings of PVC-U and PVC-UH**

**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

**Van de Lande 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-K17301 "Piping Systems of PVC for the transport of drinking water and raw water".

Bouke Meekma  
Kiwa

Publication of the certificate is allowed.

Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.

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**Supplier**

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**Certification process consists of initial and regular assessment of:**

- quality system
- product

## Solvent cement fittings of PVC-U and PVC-UH

### PRODUCT SPECIFICATION

PVC cement fittings: colour Ral Grey : 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 PN10 and PN16 given in the table below are part of this product certificate


Table 1.

Nominal dimensions (mm)	Type			
	T-piece 90°	Knee 90°	Knee 45°	Socket 90°
12	X	X	X	X
16	X	X	X	X
20	X	X	X	X
25	X	X	X	X
32	X	X	X	X
40	X	X	X	X
50	X	X	X	X
63	X	X	X	X

### MARKING

De fittings shall be marked with the Kiwa<sup>®</sup>-mark

The minimum required marking on the products shall be:

- Word mark **KIWA** 
- Industrial trade mark
- PVC
- Nominal pressure (PN10 or PN16) of (PN)
- Nominal dimensions of the pipe
- Production period or production code

In case of fittings <50 mm, these marks must be mentioned on the fitting body. The other marks may be mentioned on the packaging.

The method of marking:

- ◆ Non-erasable;
- ◆ Clearly legible and indelible.

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

### TOXICOLOGICAL REQUIREMENTS

Approval:

This product is approved on the basis of the requirements set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Regulation materials and chemicals drinking water and warm tap water supply"; published in the Government Gazette).

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 ATA to certificate K5052. 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 ATA to certificate K5052. For confidentiality reasons this appendix ATA is not public.

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### **APPLICATION AND USE**

The products are intended for PVC-U piping systems for the transport of drinking water and raw water heated to 45° degrees.

### **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:

- Van de Lande B.V.

and, if necessary,

- Kiwa Nederland B.V.

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