

### Product certificate K5052/04



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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 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" 15-09-2017.

Ronald Karel Kiwa

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

#### Company

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**Certification process** consists of initial and regular assessment of: quality system •

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product

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#### 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	Туре			
(mm)	T-piece 90°	Knee 90°	Knee 45°	Socket 90°
12	Х	Х	Х	Х
16	Х	Х	Х	Х
20	Х	Х	Х	Х
25	Х	Х	Х	Х
32	Х	Х	Х	Х
40	Х	Х	Х	Х
50	Х	Х	Х	Х
63	Х	Х	Х	Х

#### 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

De fittings shall be marked with the Kiwa®-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.

#### 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.

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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:

- 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.