



Product certificate K5021/08

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Replaces K5021/07

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PVC-U End-load-bearing double socket fittings for drinking water pipes

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

Dyka 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" dated 15-09-2017.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

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

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

PRODUCT SPECIFICATION

PE and PVC-U End-load-bearing fittings (sockets) for drinking water pipes

Table 1 – End load bearing double socket joint of PVC-U

Nominal Diameter (mm)	End load bearing double socket fittings			
	Type I		DykaGrip	
	PN 8	PN 10	PN 10	PN 16
63	-	-	-	X
75	-	-	-	X
90	-	-	X	-
110	-	X	X	-
125	-	X	X	-
160	-	X	X	-
200	-	X	X	-
250	-	X	X	-
315	-	X	X	-
400	X	X	X	-
450	X	X	-	-
500	X	X	-	-

The straight end-load-bearing double-socket fittings are provided with an end-load-bearing joint on both sides.

Other end-load-bearing fittings, such as bends/T-pieces, etc., are assembled using a standard solvent cement joint between the, also Kiwa certified, solvent cement fitting (e.g. bend/T-piece) and a straight end-load-bearing fitting, so that at least one end of the fitting is provided with the end-load-bearing joint

Color:

Type I: cream

DykaGrip: cream and gray

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

The end-load-bearing fittings are provided with at least the following markings:

- **KIWA**  or on smaller products  or **KK**¹⁾ or **KK**¹⁾.
- supplier's name, trade name;
- material identification, e.g. PVC-U, PE80 or PE100;
- PN class;
- nominal outside diameter of the connecting pipe in mm;
- production code²⁾;

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

1 For small fittings marking with kk only is allowed.

2 May be displayed if desired in code.

APPLICATION AND USE

The products are intended to be applied in piping systems:

for the transport of drinking water up to a temperature of 20 °C and raw water with a maximum temperature 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:

- Dyka B.V.
- and, if necessary,
- Kiwa Nederland B.V.

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