



Product certificate K5151/06

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Replaces K5151/05

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Clamp fittings made of polypropylene for polyethene pipes for drinking water

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-K17105 "kunststof leidingsystemen van PE voor transport van drinkwater en ruw water" dated 03-10-2017.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

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

CERTIFICATE

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Clamp fittings made of polypropylene for polyethene pipes for drinking water

PRODUCT SPECIFICATION

PP clamping fittings according to evaluation guideline BRL-K17105 "plastics piping systems of PE for the transport of cold drinking water and raw water".

The dimensions and types, given in the table below are part of this product certificate.

Type nr.	Type	Size(s)	Pressure class		Type of PE pipe	
			PN10	PN16	PE40	PE80
7.10.016	Tee 3 x insert	∅ 16 x ∅ 16 x ∅ 16	X	X	X	X
7.10.020		∅ 20 x ∅ 20 x ∅ 20	X	X	X	X
7.10.025		∅ 25 x ∅ 25 x ∅ 25	X	X	X	X
7.10.032		∅ 32 x ∅ 32 x ∅ 32	X	X	X	X
7.10.040		∅ 40 x ∅ 40 x ∅ 40	X	X	X	X
7.12.016	Tee 2 x insert 1 x outer thread	∅ 16 x 3/8" x ∅ 16	X	X	X	X
7.12.017	(male)	∅ 16 x 1/2" x ∅ 16	X	X	X	X
7.12.020		∅ 20 x 1/2" x ∅ 20	X	X	X	X
7.12.021		∅ 20 x 3/4" x ∅ 20	X	X	X	X
7.12.024		∅ 25 x 1/2" x ∅ 25	X	X	X	X
7.12.025		∅ 25 x 3/4" x ∅ 25	X	X	X	X
7.12.026		∅ 25 x 1" x ∅ 25	X	X	X	X
7.12.032		∅ 32 x 1" x ∅ 32	X	X	X	X
7.12.033		∅ 32 x 1 1/4" x ∅ 32	X	X	X	X
7.12.040		∅ 40 x 1 1/4" x ∅ 40	X	X	X	X
7.12.041		∅ 40 x 1 1/2" x ∅ 40	X	X	X	X
7.15.016	Tee 2 x insert 1 x inner thread	∅ 16 x 3/8" x ∅ 16	X	X	X	X
7.15.017	(female)	∅ 16 x 1/2" x ∅ 16	X	X	X	X
7.15.020		∅ 20 x 1/2" x ∅ 20	X	X	X	X
7.15.021		∅ 20 x 3/4" x ∅ 20	X	X	X	X
7.15.024		∅ 25 x 1/2" x ∅ 25	X	X	X	X
7.15.025		∅ 25 x 3/4" x ∅ 25	X	X	X	X
7.15.026		∅ 25 x 1" x ∅ 25	X	X	X	X
7.15.032		∅ 32 x 1" x ∅ 32	X	X	X	X
7.15.033		∅ 32 x 1 1/4" x ∅ 32	X	X	X	X
7.15.040		∅ 40 x 1 1/4" x ∅ 40	X	X	X	X
7.15.041		∅ 40 x 1 1/2" x ∅ 40	X	X	X	X
7.16.020	Tee reducing coupler 3 x insert	∅ 20 x ∅ 16 x ∅ 20	X	X	X	X
7.16.024		∅ 25 x ∅ 16 x ∅ 25	X	X	X	X
7.16.025		∅ 25 x ∅ 20 x ∅ 25	X	X	X	X
7.16.032		∅ 32 x ∅ 25 x ∅ 32	X	X	X	X
7.16.040		∅ 40 x ∅ 32 x ∅ 40	X	X	X	X
7.20.016	Elbow 90° 2 x insert	∅ 16 x ∅ 16	X	X	X	X
7.20.020		∅ 20 x ∅ 20	X	X	X	X
7.20.025		∅ 25 x ∅ 25	X	X	X	X
7.20.032		∅ 32 x ∅ 32	X	X	X	X
7.20.040		∅ 40 x ∅ 40	X	X	X	X

Clamp fittings made of polypropylene for polyethylene pipes for drinking water

Type nr.	Type	Size(s)	Pressure class		Type of PE pipe	
			PN10	PN16	PE40	PE80
7.22.016	Elbow 90° 1 x insert 1 x outer thread	∅ 16 x 3/8"	X	X	X	X
7.22.017	(male)	∅ 16 x 1/2"	X	X	X	X
7.22.020		∅ 20 x 1/2"	X	X	X	X
7.22.021		∅ 20 x 3/4"	X	X	X	X
7.22.024		∅ 25 x 1/2"	X	X	X	X
7.22.025		∅ 25 x 3/4"	X	X	X	X
7.22.026		∅ 25 x 1"	X	X	X	X
7.22.032		∅ 32 x 1"	X	X	X	X
7.22.033		∅ 32 x 1 1/4"	X	X	X	X
7.22.040		∅ 40 x 1 1/4"	X	X	X	X
7.22.041		∅ 40 x 1 1/2"	X	X	X	X
7.25.016	Elbow 90° 1 x insert 1 x inner thread	∅ 16 x 3/8"	X	X	X	X
7.25.017	(female)	∅ 16 x 1/2"	X	X	X	X
7.25.020		∅ 20 x 1/2"	X	X	X	X
7.25.021		∅ 20 x 3/4"	X	X	X	X
7.25.024		∅ 25 x 1/2"	X	X	X	X
7.25.025		∅ 25 x 3/4"	X	X	X	X
7.25.026		∅ 25 x 1"	X	X	X	X
7.25.032		∅ 32 x 1"	X	X	X	X
7.25.033		∅ 32 x 1 1/4"	X	X	X	X
7.25.040		∅ 40 x 1 1/4"	X	X	X	X
7.25.041		∅ 40 x 1 1/2"	X	X	X	X
7.30.016	Coupling 2 x insert	∅ 16 x ∅ 16	X	X	X	X
7.30.020		∅ 20 x ∅ 20	X	X	X	X
7.30.025		∅ 25 x ∅ 25	X	X	X	X
7.30.032		∅ 32 x ∅ 32	X	X	X	X
7.30.040		∅ 40 x ∅ 40	X	X	X	X
7.32.016	Coupling 1 x insert 1 x outer thread	∅ 16 x 3/8"	X	X	X	X
7.32.017	(male)	∅ 16 x 1/2"	X	X	X	X
7.32.020		∅ 20 x 1/2"	X	X	X	X
7.32.021		∅ 20 x 3/4"	X	X	X	X
7.32.025		∅ 25 x 1/2"	X	X	X	X
7.32.026		∅ 25 x 3/4"	X	X	X	X
7.32.027		∅ 25 x 1"	X	X	X	X
7.32.031		∅ 32 x 1/2"	X	X	X	X
7.32.032		∅ 32 x 3/4"	X	X	X	X
7.32.033		∅ 32 x 1"	X	X	X	X
7.32.034		∅ 32 x 1 1/4"	X	X	X	X
7.32.040		∅ 40 x 1"	X	X	X	X
7.32.041		∅ 40 x 1 1/4"	X	X	X	X
7.32.042		∅ 40 x 1 1/2"	X	X	X	X

Clamp fittings made of polypropylene for polyethene pipes for drinking water

Type nr.	Type	Size(s)	Pressure class		Type of PE pipe	
			PN10	PN16	PE40	PE80
7.35.016	Coupling 1 x insert 1 x inner thread	∅ 16 x 3/8"	X	X	X	X
7.35.017	(female)	∅ 16 x 1/2"	X	X	X	X
7.35.020		∅ 20 x 3/8"	X	X	X	X
7.35.021		∅ 20 x 1/2"	X	X	X	X
7.35.022		∅ 20 x 3/4"	X	X	X	X
7.35.025		∅ 25 x 1/2"	X	X	X	X
7.35.026		∅ 25 x 3/4"	X	X	X	X
7.35.027		∅ 25 x 1"	X	X	X	X
7.35.031		∅ 32 x 1/2"	X	X	X	X
7.35.032		∅ 32 x 3/4"	X	X	X	X
7.35.033		∅ 32 x 1"	X	X	X	X
7.35.034		∅ 32 x 1 1/4"	X	X	X	X
7.35.040		∅ 40 x 1"	X	X	X	X
7.35.041		∅ 40 x 1 1/4"	X	X	X	X
7.35.042		∅ 40 x 1 1/2"	X	X	X	X
7.36.020	Reducing coupler 2 x insert	∅ 20 x ∅ 16	X	X	X	X
7.36.024		∅ 25 x ∅ 16	X	X	X	X
7.36.025		∅ 25 x ∅ 20	X	X	X	X
7.36.032		∅ 32 x ∅ 25	X	X	X	X
7.36.040		∅ 40 x ∅ 32	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" 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

Every fitting shall be marked with:

- ♦ the **Kiwa**  mark ;
- ♦ the name of the manufacturer or registered trade mark *);
- ♦ the PN number (PN10 or PN16);
- ♦ the nominal outside diameter of the connecting pipe *);
- ♦ the production code *);
- ♦ pipe material PE40 and/or PE80

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

The method of marking:

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

APPLICATION AND USE

The PE-fittings, according to this BRL are used for piping systems for the transport of drinking water with a maximum temperature of 40 °C according to NEN EN 12201

Clamp fittings made of polypropylene for polyethylene pipes for drinking water

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.