



Product certificate K6166/06

Issued 2019-10-15

Replaces K6166/05

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Metal fittings for drinking water pipes made of polyethylene

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

Seppelfricke Armaturen GmbH

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 "Plastics piping systems of PE (Polyethylene) for the transport of drinking water and raw water" dated 03-10-2017.

Ronald Karel
Kiwa

Publication of this certificate is allowed.

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

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

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PRODUCT SPECIFICATION

The products mentioned below belong to this -product certificate

Coupling with outer thread according to NEN EN 10226		Coupling with reduced outer thread according to NEN EN 10226		Coupling with enlarged outer thread according to NEN EN 10226	
Article no.	Size	Article no.	Size	Article no.	Size
TW0007505	DN15	TW0007557	DN25 x 3/4	TW0008743	DN25 x 1 1/4
TW0007510	DN20	TW0007562	DN32 x 1	TW0003792	DN25 x 1 1/2
TW0007515	DN25	TW0007567	DN40 x 1 1/4	TW0008748	DN32 x 1 1/2
TW0007520	DN32	TW0008754	DN40 x 1		
TW0007525	DN40	TW0007572	DN50 x 1 1/2		
TW0007530	DN50	TW0008759	DN50 x 1 1/4		
Coupling with inner thread according to NEN EN 10226		Coupling with reduced inner thread according to NEN EN 10226		Coupling with enlarged inner thread according to NEN EN 10226	
TW0007675	DN15	TW0008799	DN40 x 1 1/4	TW0017834	DN25 x 1 1/4
TW0007680	DN20				
TW0007685	DN25				
TW0007690	DN32				
TW0007695	DN40				
TW0007700	DN50				
Elbow with outer thread according to NEN EN 10226		Elbow with reduced outer thread according to NEN EN 10226		Elbow with enlarged outer thread according to NEN EN 10226	
TW0007602	DN15	TW0007642	DN25 x 3/4	TW0013697	DN32 x 1 1/2
TW0007607	DN20	TW0007647	DN32 x 1		
TW0007612	DN25	TW0007652	DN40 x 1 1/4		
TW0007617	DN32	TW0007657	DN50 x 1 1/2		
TW0007622	DN40				
Elbow with PE x PE connection		Coupling with PE x PE connection		Tee, middle adapter with inner thread according to NEN EN 10226	
TW0007863	DN25	TW0007725	DN15	TW0007818	DN15 x 1/2
TW0007715	DN32	TW0007730	DN20	TW0007822	DN20 x 1/2
TW0007868	DN40	TW0007735	DN25	TW0007827	DN25 x 3/4
TW0007765	DN50	TW0007740	DN32	TW0007832	DN32 x 1
		TW0007745	DN40	TW0007837	DN40 x 1 1/4
		TW0007750	DN50	TW0007848	DN50 x 1 1/2
Tee with PE x PE x PE connection					
TW0007775	DN15				
TW0007780	DN20				
TW0007785	DN25				
TW00077890	DN32				
TW0007795	DN40				
TW0007800	DN50				

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.


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MARKING

The Kiwa®-mark products are marked with the word mark "KIWA" together with the water mark  or .

In consultation with Kiwa:

- the combination of "KIWA" and the Kiwa water mark may be replaced by:

KK or 

- may some marks be printed or formed on the (smallest) packaging unit, e.g. because the fittings are too small to be able to print or form all the marks on the fitting.

Place of the mark:

- on the fitting.

Compulsory specifications:

The fittings and packaging shall be provided with at least the following marks:

- manufacturer's name, trade name and/or logo;
- nominal outside diameter(s), in mm, of connecting pipe(s);
- nominal pressure (PN);
- production code;
- for fittings with a support ring: nominal wall thickness of the connecting pipe.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The PE pipes and fittings are intended to be applied in piping systems for the transport of drinking water and raw water with a maximum temperature of 40 °C in accordance with EN 12201. The pipes which may be used shall conform to the Kiwa evaluation guideline BRL-K17105.

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:

- Seppelfricke Armaturen GmbH

and, if necessary,

- Kiwa Nederland B.V.

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