



Product certificate K21226-7

Issued 2025 -01-01

Replaces K21226/06

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Ductile iron fittings for PVC-U 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

Appendagefabriek Kolk 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-K773 "Fittings, ductile iron for piping systems made of PVC-U, PVC-O or PE for the transport of drinking water." dated 01-04-2019.

which covers the requirements of

NEN-EN 12842:2012 "Ductile iron fittings for PVC-U or PE piping systems - Requirements and test methods".

Ron Scheepers
Director
Kiwa

Publication of this certificate is allowed.

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

CERTIFICATE

287180711

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Ductile iron fittings for PVC-U pipes

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

Pull-resistant couplings for connecting pipes of PVC-U to a maximum pressure class PN10.

Ductile iron fittings for piping systems of PVC-U or PE for the transport of drinking water

Product code	Product	DN	Pipe OD (DB)
E-KS	Flange-socket (E-KS) PN10/16	50 - 600	50 - 630
E-tv	Flange-socket (E-tv) PN10	50 - 600	50 - 630
E-tv-W	Flange-socket Wavin (E-tv) PN10	50 - 600	50 - 630
MMA-KS	Double socket T with flanged branch (MMA-KS) PN10	50 - 600	50 - 630
MMA-KS-tv	Double socket T with flanged branch (MMA-KS-tv) PN10	50 - 200	63 - 225
MMB-KS	All socket T (MMB-KS) PN10		63 - 630
MMB-KS-tv	All socket T (MMB-KS-tv) PN10		63 - 225
MMU-KS-tv	Mof/Mof (MMU) PN10/16		63 - 400
EN-KS	Duckfootbend (EN-KS) PN10/16	80	63 - 160
EN-KS-tv	Duckfootbend tensile (EN-KS-tv) PN10/16	80 - 100	63 - 160
PENR-tv-W	Duckfootbend tensile Wavin (PENR-tv-W) PN10	80	110 - 160
EXI-KS-TV	End Cap (EXI-KS) PN10		75 - 225

The rubber seals used shall comply with the requirements of EN 618-1 and are approved for use with drinking water. Lubricants shall not be applied.

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 Kiwa®-mark products are marked with the word mark "KIWA ".

Place of the mark: on the fitting.

Compulsory specifications:

- manufacturer's name or logo;
- the last two digits of the production year;
- material specification;
- external diameter (in mm) range of the piping with which the coupling can be used;
- nominal pressure.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended to be applied in piping systems for the transport of drinking water met de nominal size of DN 40 up to and including DN 700 with a with a maximum water pressure 1 MPa and water temperature of 30 °C.

Ductile iron fittings for PVC-U pipes

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:

- Appendagefabriek Kolk B.V.

and, if necessary,

- Kiwa Nederland B.V.

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