

Number	K 42226/02	Replaces	K 42226/01
Issued	2009-03-20	Dated	2006-04-01
Valid until	n.a.		

product certificate

Ductile iron fittings for PVC-U or PE piping systems.

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', supplied by

E. Hawle Armaturenwerke GmbH

may, on delivery, be relied upon to comply with the Kiwa evaluation guideline

BRL-K773/01 "ductile iron fittings for PVC-U or PE piping systems."

As well as

EN 12842-03-200: "Ductile iron fittings for PVC-U or PE piping systems - Requirements and test methods"



This certificate is issued in accordance with the Kiwa-Regulations for Product Certification.

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ductile iron fittings for PVC-U or PE piping systems.

PRODUCT SPECIFICATION

General

- The applied rubber collars are in compliance with EN 681-1 and approved to be in contact with drinking water
- Lubricants are not applied
- The applied epoxy coating is in compliance with the GSK requirements and provided with an Attestation for Toxicological Aspects

Product specification

Fittings to connect piping systems of PVC-U and PE up to a maximum of pressureclass of PN 16

Type Fitting	Diameter range tube [mm]
U-stuk	63-355
MMA-stuk	63-225
MMB-stuk	63-225
Bocht 90°	63-315
Bocht 45°	63-315
Bocht 30°	63-315
Bocht 11°	90-160
Eindkap	63-315
Voetbocht (DN80 + 100)	63-110
E-Stuk (DN50-400)	63-415

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APPLICATION AND USE

The products are intended to be applied as coupling elements for PVC-U and PE pipes for the transport of drinking water and waste water

MARKING

The products are marked with the Kiwa-mark and the certificate number.

Place of the mark: outside of the fitting

Compulsory specifications:

- manufacturer's name of mark;
- identification of the year of manufacture;
- identification of the ductile iron;
- the dn an/or DN as relevant;
- the PN rating of flanges when applicable;
- the reference to this standard;
- "PVC"or/and/PE.

Method of marking:

- Kiwa mark with certificate number on the outside of the coupling
 - The first 5 marks shall be cast-on or cold stamped.
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RECOMMENDATIONS FOR CUSTOMERS:

1. Check at the time of delivery whether:
 - 1.1 the producer has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 E. Hawle Armaturenwerke GmbH
and, if necessary,
 - 2.2 Kiwa N.V.
 3. Consult the producer's processing guidelines for the proper storage and transport methods.
 4. Check whether this certificate is still valid by consulting www.kiwa.nl
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