

Number	K21011/01	Replaces	--
Issued	2001-01-01	Dated	--

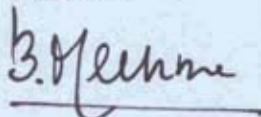
Technical approval-with-product certificate  
**Pexfit Fosta (Fosta)**

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

### **VIEGA, Franz Viegener II**

may, on delivery, be relied upon to comply with the Kiwa evaluation guideline BRL-K 536 Part D "Plastics piping systems of PE-X for the transport of cold and hot drinking water".

Kiwa N.V.



ing. B. Meekma  
Director,  
Certification and Inspection

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification and consists of 3 pages.

Publication of the certificate is allowed.

\*) This is a translation. Only the Dutch text is legally binding.

#### **Company**

VIEGA, Franz Viegener II  
Ernesterweg 9  
57439 Attendorn  
Duitsland  
Telefoon 2722610  
Telefax 272261415

## Pexfit Fosta (Fosta)

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### PRODUCT SPECIFICATION

#### General

Plastics piping systems of PE-X for the transport of cold and hot drinking water according evaluation guideline BRL-K 536/03 Part D.

The piping system is built up of the following components:

- ◆ PE-X pipes with an aluminium walling pipe;
- ◆ metal fittings
- ◆ protection pipes.

#### Specification

The diameters and thicknesses given in the table below are part of this Technical approval-with-product certificate.

Nominal outside diameter in mm	Wall thickness in mm
12	1,8
16	2,0
20	2,3
25	2,8

Metal clamp fittings are used.

Colour: blue inside/white outside.

#### Toxicological aspects

For these products the specifications and migration requirements as stated in the positive list for PE-X of the Guideline quality of materials and chemicals for drinking water supplies of the Chief Inspectorate for Public Health and Environmental Protection are applicable.

#### Chemical composition

The chemical composition is stated in annex 1 of the product certification agreements. The chemical composition can not be changed without permission of Kiwa according the relevant procedures.

#### Logistics

Production and assembling of the system is recorded in the appendix(ces) with the certification agreement.

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### APPLICATION AND USE

The products are designed for installations inside buildings for the transport of cold and hot drinking water and are designed for thermal cycling temperatures with a maximum operating temperature of 70 °C and a maximum operating pressure of 0,8 MPa.

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Page	3	Number	K21011/01	Replaces	--
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### MARKING

The products are marked with the Kiwa-mark.

Compulsory specifications for PE-X pipes :

- ♦ word mark Kiwa;
- ♦ name of the manufacturer or registered trade mark;
- ♦ PE-X or VPE;
- ♦ nominal operating pressure (0,8 MPa);
- ♦ nominal outside diameter in mm;
- ♦ wall thickness in mm;
- ♦ production code.

Place of the mark: on each pipe at intervals of not more than 2 m.

Method of marking: indelible imprint.

Compulsory specifications for the protection pipes:

- ♦ word mark Kiwa;
- ♦ name of the manufacturer, trade name or name of the system.

Place of the mark: on each pipe at intervals of not more than 2,5 m.

If the PE-X pipe will be supplied inside the protection pipe the marking may be printed on a label which has to be attached to the protection pipe.

Method of marking: indelible imprint.

Compulsory specifications for the fittings:

- ♦ word mark Kiwa or KK \*;
- ♦ name of the manufacturer, trade name or logo;
- ♦ the nominal outside diameter and wall thickness (in mm) of the corresponding pipe;
- ♦ the name of the system \*.

- \* If required the name of the system and Kiwa or KK may be printed on the packaging.  
If the name of the system is fully mentioned on the fittings the trade name may be mentioned in code or logo.

Place of the mark: on each fitting.

Method of marking: indelible imprint.

### 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 VIEGA, Franz Viegner II  
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 the Kiwa guide.
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