



## Technical-approval-with-product certificate K92716/04

Issued 2021-06-01

Replaces K92716/03

Page 1 of 3

### Pexfit Pro PE-RT Piping System

#### STATEMENT BY KIWA

With this technical-approval-with-product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### Viega GmbH & Co. KG

as specified in this (technical-approval-with-)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-K536 H** "Plastics piping systems of PE-RT Type II for the transport of hot and cold drinking water" dated 15-12-2011 inclusive amendment sheet dated 10-03-2015

Within the framework of this technical-approval-with-product certificate Kiwa does not impose any inspections with regard to the production of other parts of the (product), nor the manufacturing of the (product) itself.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

# CERTIFICATE

284190610

**Kiwa Nederland B.V.**  
Sir Winston Churchillaan 273  
Postbus 70  
2280 AB RIJSWIJK  
The Netherlands  
Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
NL.Kiwa.info@Kiwa.com  
[www.kiwa.nl](http://www.kiwa.nl)

**Company**  
Viega GmbH & Co. KG  
Viega Platz 1  
57439 ATTENDORN  
Germany  
Tel. +49 (0) 2722 61-0  
info@viega.de



Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Pexfit Pro PE-RT Piping System

---

### PRODUCT SPECIFICATION

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

Plastics piping systems of PE-RT type 2 intended for the transport of cold and heated drinking water according to BRL-K536, part H.

The system consists of:

- PE-RT pipes manufactured by Viega GmbH & Co. KG (certificate K92715);
- PPSU press fittings manufactured by Viega GmbH & Co. KG (certificate K50352);
- Gunmetal press fittings manufactured by Viega GmbH & Co. KG (certificate K21482);
- Protection pipes manufactured by Viega GmbH & Co. KG (certificate K78154);
- Protection pipes manufactured by Maincor Rohrsysteme GmbH & Co. KG (certificate K5123).

The pipe dimensions as indicated in the table below belong to this certificate.

Nominal outside diameter (mm)	Wall thickness (mm)
16	2,0
20	2,3
25	2,8

Colour of the PE-RT pipes: natural;

Colour of the PPSU press fittings: grey;

Colour of the Gunmetal press fittings: bronze.

### 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 products are marked with the Kiwa-mark.

#### Pipes

The minimum required marking on the pipes shall be:

- **KIWA**  or  \* + Class 2 / 8 bar;
- the manufacturer's name, trade name, system name, logo or certificate number of accompanying technical approval (system)certificate;
- material identification: PE-RT Type 2;
- the build up of the pipe: PE-RT;
- nominal outside diameter and nominal wall thickness of the pipe in mm;
- production code.

Location of the marks: on every pipe at intervals of not more than 2 m.

The realization of the marks is as follows: clear durable and indelible.





\*) for smaller diameters permitted by Kiwa.

## Pexfit Pro PE-RT Piping System

---

### Fittings


The minimum required marking on the fittings shall be:

- **KIWA**  or on small products  or  or **KK**\* or **KK** \* (if not possible **KIWA**  only on the smallest packaging unit)\*\*;
- manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe in mm;
- production code.

Location of the marks: on every fitting.

The realization of the marks is as follows: clear, durable and indelible.

The smallest packaging unit of the fittings are provided with at least the following information:

- **KIWA** 
- manufacturer's name, trade name, system name, logo or certificate number of the accompanying technical approval (system) certificate, in accordance with the marking of the connecting pipe;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm;
- material identification in case the fitting body is made of plastics.

Location of the marks: on every package.

The realization of the marks is as follows: clear, durable and indelible.

\*) for small fittings marking with only KK is permitted

\*\*\*) only after approval by Kiwa

### Protection pipes

The minimum required marking on the protection pipes shall be:

- Kiwa (or Kiwa® word mark);
- the manufacturer's name, trade name, certificate number of the protection pipe or the certificate number of the belonging technical approval (system) certificate.

The realization of the marks is as follows: clearly and indelible at intervals of not more than 2,5 m.

### LOGISTICS

Production and assembly of the system is laid down in the annex of the certification agreement.

### APPLICATION AND USE

The piping system is intended to be used for the transport of cold and hot drinking water according to a temperature profile class 2 of ISO 10508 and an allowable working pressure of maximum 8 bar.

### 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:

- Viega GmbH & Co. KG

and, if necessary,

- Kiwa Nederland B.V.

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