

# KOMO<sup>®</sup> Product certificate **K50354/05**





Valid until Indefinite Dated 2021-06-01

Page 1 of 3



## PPSU fittings

# Viega GmbH & Co. KG

#### STATEMENT BY KIWA

This product certificate is based on Guideline/BRL 5610 "Plastics piping systems of PE-X/Al intended for heating installations: radiator connections" dated 25 October 2016, issued according to the Kiwa-Regulation for Certification.

The quality system and the product characteristics of this product are checked periodically. Based on this, **Kiwa declares that** there is legitimate confidence that:

Upon delivery, the product supplied by the certificate holder meets the requirements:

- Of the technical specifications laid down in this product certificate,
- The product requirements laid down both in this product certificate and in the Guideline/BRL. Provided the PPSU fittings are accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ron Scheepers

Kiwa

This product certificate is only valid in combination with a KOMO certified plastics piping system.

This product certificate is also included on the KOMO foundation websites: www.komo.nl and www.komo-online.nl.

Users of this product certificate is advised to check whether it is still valid. For this purpose consult the website of Kiwa: www.kiwa.nl.

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Assessed is:

Quality system

• Product Periodic control

page 2 of 3

### **PPSU** fittings

#### **TECHNICAL SPECIFICATION**

#### Subject

**PPSU** fittings

#### **Product characteristics**

The product complies to BRL 5610 Plastics piping systems of PE-X/AI intended for heating installations: radiator connections.

#### **Specification**

The fittings are suitable for the pipe dimensions stated in the table below

| Nominal outside<br>diameter<br>(mm) |
|-------------------------------------|
| 16                                  |
| 20                                  |
| 25                                  |

Colour: grey

#### Marking

The products shall be marked with the KOMO® mark.

#### **Fittings**

The minimum required marking on the fittings shall be:

- KOMO (if not possible KOMO only on the smallest packaging);
- the manufacturer's name, trade name or logo;
- · nominal outside diameter of the corresponding pipe;
- production code.

Location of the marks: on every fitting.

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

The minimum required marking on the smallest packaging unit of the fittings shall be:

- KOMO (or KOMO® word mark);
- certificate number of the accompanying technical approval-with-product certificate of the piping system, according the marking of the belonging pipe;
- the manufacturer's name, trade name, system name or logo;
- material identification if the fitting body is made of plastics;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm.

Location of the marks: on every package.

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

#### Logistics

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

#### **APPLICATION AND USE**

The products are intended to be used for piping systems for heating installations: radiator connections and floor heating systems with a lifetime of 50 years at an operating temperature profile according to class 4/5 of ISO 10508 and an allowable working pressure of maximum 10 bar.

#### **TIPS FOR THE USER**

Check on delivery of the products listed under the "technical specification" whether:

- The product(s) and material(s) ordered are delivered in accordance with the agreement you made.
- The brand and the method of marking is correct
- No defects or damage is visible (for example, resulting from the transportation).



page 3 of 3

# **PPSU** fittings

If on the basis of the foregoing you decide to proceed to rejection, please contact

• Viega GmbH & Co. KG

And if necessary,

Kiwa Nederland B.V.

Carry out the storage, transport and processing in accordance with the provisions included in this product certificate and/or documents of the

