



KOMO®
Product certificate
K53877/05



Issued 2021-06-01 Replaces K53877/04
Valid until Indefinite Dated 2017-01-01
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PE-Xc/Al pipes
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 PE-Xc/Al pipes 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

PE-Xc/Al pipes

Subject

PE-Xc/Al pipes

Product characteristics

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

Specification

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

| Nominal outside diameter (mm) | Wall thickness (mm) |
|-------------------------------|---------------------|
| 14 | 2,0 |
| 16 | 2,0 |
| 18 | 2,0 |
| 20 | 2,3 |
| 25 | 2,8 |
| 32 | 3,2 |

Colour: natural inside/white outside (diameters 14 mm – 25 mm)
black inside/white outside (diameter 32 mm).

Marking

The products shall be marked with the KOMO[®] mark.

Pipes

The minimum required marking on the pipes shall be:

- KOMO (or KOMO[®] word mark) + class 5/ 10 bar;
- certificate number of accompanying technical approval-with-product certificate of the piping system;
- the manufacturer's name, trade name, system name or logo;
- material identification: PE-Xc;
- the build up of the pipe; PE-Xc/Al/PE-Xc;
- nominal outside diameter of the pipe in mm;
- nominal wall thickness of the pipe in mm;
- production code.

The realization of the marks is as follows: clear, durable and indelible at intervals of not more than 2 meters.

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 with an operating temperature profile according to class 5 of NEN-ISO 10508 and an allowable working pressure of maximum 10 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 and transport methods.

