

KOMO® product certificate K-0224982-1



Issued **01-09-2025** Replaces **-**
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PE-RT Pipes BSI Pipe System SA

STATEMENT BY KIWA

This product certificate is based on BRL 5602 Plastics piping systems of PE-RT intended for floor heating issued on 25 October 2016 by Kiwa, 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 product is accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Wim van Loon
Managing Director Nederland

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

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



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Assessed is:
• Quality system
• Product
Periodic control

PE-RT pipes

TECHNICAL SPECIFICATION

Subject

5-layer PE-RT (type 2)/EVOH/PE-RT (type 2)

Product characteristics

This product certificate relates to the product characteristics of PE-RT pipes in accordance with BRL 5602 Plastics piping systems of PE-RT intended for floor heating

Specification

The dimensions of the pipe in the table below are part of this certificate.

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

Colour: natural

QUALITY MARK AND INDICATIONS PLACED ON THE PRODUCTS

Pipes

- The minimum required marking on the pipes shall be:
- KOMO (or KOMO® word mark) + class 4/ 6 bar;
- material identification: PE-RT (type 2);
- the buildup of the pipe: PE-RT (type 2)/EVOH/PE-RT (type 2);
- certificate number of accompanying technical approval-with-product certificate of the piping system;
- the manufacturer's name, trade name, system name or logo;
- nominal outside diameter and 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.

PRODUCT CHARACTERISTICS

The product complies to the in BRL 5602 Plastics piping systems of PE-RT intended for floor heating recorded product requirements

APPLICATION AND USE

The products are intended to be used for piping systems for floor heating systems with a lifetime of 50 years at an operating temperature profile according to class 4 of ISO 10508 and an allowable working pressure of maximum 6 bar.

RECOMMENDATIONS FOR THE CUSTOMERS

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).



PE-RT pipes

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

- BSI Pipe system SA

And if necessary,

- Kiwa Nederland B.V.

Follow the application conditions and processing instructions included in this product certificate and belonging attestation and/or documents of the certificate holder.

