



**KOMO®**  
**Product certificate**  
**K73662/06**



Issued	2021-04-01	Replaces	K73662/05
Valid until	Indefinite	Dated	2019-06-01
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**PE-RT Pipes**  
**Multilayer Pipe Company Sp. z o.o.**

**STATEMENT BY KIWA**

This product certificate is issued on the basis of BRL 5607 " Plastics piping systems of PE-RT intended for heating installations: radiator connections" dated 25 October 2016, conform the Kiwa-Regulations 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:

- the technical specification laid down in this product certificate,
  - the product requirements as laid down in this product certificate and in the BRL.
- provided that PE-RT Pipes have been marked with the KOMO®-mark in a manner as indicated 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](http://www.komo.nl) and [www.komo-online.nl](http://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](http://www.kiwa.nl).*

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**Certificate holder**  
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**Assessed is:**

- Quality system
- Product

Periodic control

CERTIFICATE

47320612

PE-RT Pipes

**TECHNICAL SPECIFICATION**

**Subject**

PE-RT Pipes

**Product characteristics**

The product complies to BRL 5607 Plastics piping systems of PE-RT intended for heating installations: radiator connections.

**Specification**

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

3-Layer PE-RT Pipes class 4		5-Layer PE-RT Pipes class 4		5-Layer PE-RT Pipes class 4 & 5	
Nominal outside Diameter (mm)	Wall thickness (mm)	Nominal outside Diameter (mm)	Wall thickness (mm)	Nominal outside Diameter (mm)	Wall thickness (mm)
-	-	14	2,0	-	-
16	2,0	16	2,0	16	2,0
17	2,0	18	2,0	17	2,0
20	2,0	20	2,0	20	2,25
-	-	-	-	25	2,5

Colour:

1. 3-layer PE-RT Pipes class 4:
  - o Inner layer: natural
  - o Adhesive: silver
2. 5-layer PE-RT Pipes class 4:
  - o Inner layer: natural
  - o 16 mm outer layer: blue or natural
  - o 14, 18 & 20 mm outer layer: natural
3. 5-layer PE-RT Pipes class 4 & 5:
  - o Inner layer: natural
  - o Outer layer: white or silver

Remarks: the pipes are also suitable for use in floor heating as meant in BRL 5602.

**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 4 or 5 / 6 bar;
- material identification: PE-RT Type 2;
- the build up of the pipe; PE-RT/EVOH or PE-RT/EVOH/PE-RT;
- 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.

**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 or 5 of ISO 10508 and an allowable working pressure of maximum 6 bar.



## PE-RT Pipes

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### 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).

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

- Multilayer Pipe Company Sp. z o.o.

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 certificate holder.

