



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 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

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

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.

