



KOMO® Product certificate K73662/07



Issued 2022-12-01 Replaces K73662/06
Valid until Indefinite Dated 2021-04-01
Page 1 of 3

PE-RT Pipes Multilayer Pipe Company Sp. z o.o.

STATEMENT BY KIWA

This product certificate is based on Guideline/BRL 5602 "Kunststofleidingsystemen van PE-RT bestemd voor vloerverwarming" 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-RT 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.

Kiwa Nederland B.V.
Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
NL.Kiwa.info@Kiwa.com
www.kiwa.nl

Certificate holder
Multilayer Pipe Company Sp. z o.o.
Pecz 59
57-100 STRZELIN
Polen
Tel. +48 (0)71 3957000
Fax +48 (0)713957006
mpc@mpc.pl
www.mpc.pl



Assessed is:
• Quality system
• Product
Periodic control

PE-RT Pipes

TECHNICAL SPECIFICATION

Subject

PE-RT Pipes

Product characteristics

The product complies to 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.

| 5-Layer PE-RT Pipes class 4 ¹⁾ | | 5-Layer PE-RT Pipes class 4 ²⁾ | |
|---|---------------------|---|---------------------|
| Nominal outside Diameter (mm) | Wall thickness (mm) | Nominal outside Diameter (mm) | Wall thickness (mm) |
| 14 | 2,0 | - | - |
| 16 | 2,0 | 16 | 2,0 |
| 18 | 2,0 | 17 | 2,0 |
| 20 | 2,0 | 20 | 2,25 |
| - | - | 25 | 2,5 |

Colour:

- 1) 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
- 2) 5-layer PE-RT Pipes class 4:
 - o Inner layer: natural
 - o Outer layer: white or silver

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 / 6 bar;
- material identification: PE-RT Type 2;
- the build up of the pipe: 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 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.

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).



PE-RT Pipes

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.