



KOMO®
Product certificate
K73662/05



Issued 2019-06-01 Replaces K73662/04
Valid until Indefinite Dated 2017-07-15
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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 product characteristics in association with PE-RT Pipes are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the PE-RT Pipes delivered by the certificate holder at delivery fulfil:

- 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;

Ronald Karel
Kiwa

This product certificate is only valid in combination with a KOMO certified plastics piping system.

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Holder of Certificate
Multilayer Pipe Company Sp. z o.o.
Pecz 59
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Evaluated is:
quality system
product
Periodic inspection

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 heating installations: floor heating and 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)
16	2,0	16	2,0	16	2,0
17	2,0	18	2,0	17	2,0
20	2,0	-	-	20	2,25
-	-	-	-	25	2,5

Colour:

- 3-layer pipe: Inner layer: natural
Adhesive: silver
- 5-layer pipe: Inner layer: Natural
16mm Outer layer: Blue or Natural
18mm Outer layer: Natural
- 5-layer pipe: Inner layer: Natural
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 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.

RECOMMENDATION FOR THE CUSTOMER

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.



PE-RT Pipes

if you should reject a delivery on the basis of the above, please contact:

- Multilayer Pipe Company Sp. z o.o.

and, if necessary:

- Kiwa Nederland B.V.

For the proper storage, transport and processing consult the instructions of the certificate holder.

