

KOMO[®] product certificate K11414/04



Issued	2017-08-15	Replaces	K11414/03	
Valid until	Indefinite	Dated	2014-08-01	PRODUCTS RvA C 002
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PB Pipes Wavin Limited

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5605 Plastics piping systems of PB intended for heating installations: radiator connections dated 25 October 2016, conform the Kiwa-Regulations for Product certification.

The quality system and product characteristics in association with are assessed periodically.

On this basis Kiwa declares that a justified confidence exists, that the 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 has/have been marked with the KOMO®-mark in a manner as indicated in this product certificate:

Luc Leroy Kiwa

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

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Evaluated is: quality system product **Periodic inspection**

The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl. Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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PB Pipes

TECHNICAL SPECIFICATION

Subject

PB Pipes

Product characteristics

The 5-layer PB pipes comply to BRL 5605 Plastics piping systems of PB intended for heating installations: radiator connections

Specification

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

Nominal outside diameter (mm)	Wall thickness (mm)	
10	1,5	
12	1,5	
15	1,8	
16	1,5	
16	1,8	
20	1,9	
22	2,0	
25	2,3	
28	2,6	

Colour: Barrier layer pipe (inner/outer): grey/grey or white/white or grey/white (10 mm only)

Markings

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 5/ 6 bar;
- certificate number of accompanying technical approval-with-product certificate of the piping system;
- the manufacturer's name, trade name, system name or logo;
- material identification: PB-H;
- the build up of the pipe; PB-H/EVOH/PB-H;
- nominal outside diameter and nominal wall thickness of the pipe in mm;
- production code.

The realization of the marks is as follows: clearly, 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 with an operating temperature profile according to class 5 of NEN-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.

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

- Wavin Limited

and, if necessary:

- Kiwa Nederland B.V.



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