



KOMO® Product certificate K66915/04



Issued 2021-03-15 Replaces K66915/03
Valid until Indefinite Dated 2020-01-01
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Multilayer pipes APE Raccorderie

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5610 "Plastics piping systems of PE-X/Al intended for heating installations: radiator connections" issued on 25 October 2016 by Kiwa, conform the Kiwa Regulations for Certification.

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

On this basis Kiwa declares that a justified confidence exists, that Multilayer 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 Multilayer 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

Multylayer pipes

TECHNICAL SPECIFICATION

Subject

Multylayer pipes

Product characteristics

The product complies to BRL 5610 Plastics piping systems of PE-X/Al 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)	Wall thickness Aluminium (mm)
16	2,0	0,2
20	2,0	0,3
26	3,0	0,4
32	3,0	0,45

Colour: outside: white
inside: naturel

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 5/ 10 bar;
- material identification: PE-Xb;
- the build up of the pipe; PE-Xb/Al/PE-Xb;
- 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 5 of ISO 10508 and an allowable working pressure of maximum 10 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.

Multilayer pipes

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

- APE Raccorderie

and, if necessary:

- Kiwa Nederland B.V.

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