

KOMO[®]

product certificate



Number	K52319/01	Replaces	--
Issued	2009-10-01	Dated	--
Valid until	Indefinite	Page	1 of 2

PB 5-layer pipe

Nueva Terrain S.L.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL5605 "Plastics piping systems of PB intended for heating installations: radiator connections" issued on 2008-06-01 by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

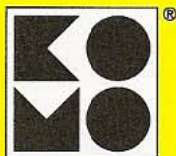
Kiwa declares that legitimate confidence exists that the by the producer manufactured PB 5-layer pipe comply with the technical specifications as laid down in this product certificate, provided that PB 5-layer pipe have been marked with the KOMO[®]-mark in the manner as indicated in this product certificate.

Bouke Meekma
Director Kiwa N.V.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Holder of Certificate
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[®] is a collective mark of Stichting Bouwkwaliteit.

Evaluated is:
quality system
product
Periodic inspection

PB 5-layer pipe

PRODUCT SPECIFICATION

General

Pipes of PB (PB/EVAH/PB) according evaluation guideline BRL5605.

Specification

The diameters and thicknesses of the pipes belonging to this product certification are given in the table below

Nominal outside diameter in mm	Wall thickness in mm
15	1,7
22	2,0
28	2,5

APPLICATION AND USE

The products are intended to be used for piping systems for heating systems: radiator connections, with an operating temperature profile according to class 5 of ISO 10508 and an allowable working pressure of maximum 6 bar.

MARKING

The products are marked with the KOMO[®]-mark.

The implementation of the marks is as follows:

Pipes

Marking

The minimum required marking on the pipe shall be:

- KOMO (or KOMO[®] word mark) + class 5/6 bar
- the manufacturer's name, trade name, system name or certificate number of accompanying technical approval (system)certificate;
- material identification of the build up of the pipe; (PB 5-layer pipe)
- nominal outside diameter and nominal wall thickness of the pipe in mm;
- production code.

The realization of the marks is as follows: durable and indelible at intervals of not more than 2 m.

RECOMMENDATIONS FOR THE USERS

Check at the time of delivery whether:

- the products are in accordance with the agreement;
- the mark and marking method are correct;
- the products show no visible defects as a result of transport etc..

If you should reject a product on the basis of the above, please contact:

- Nueva Terrain S.L.

and, if necessary:

- Kiwa N.V.

Check whether this certificate is still valid by consulting the Kiwa website: www.kiwa.nl