

KOMO[®]

product certificate



Number	K25070/05	Replaces	K25070/04
Issued	2015-09-15	Dated	01-07-2010
Valid until	Indefinite	Page	1 of 3

PE-X/Al pipes

Multilayer Pipe Company Sp. z o.o.

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 1 June 2008 including amendment sheet dated 7 June 2012, by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured PE-X/Al pipes comply with the technical specifications as laid down in this product certificate, provided that PE-X/Al pipes have been marked with the KOMO[®]-mark in the manner as indicated in this product certificate.

Bouke Meekma
Kiwa

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.

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

Holder of Certificate
Multilayer Pipe Company Sp. z o.o.
Pecz 59
57-100 STRZELIN
Polen
T +48 071 3957000
F +48 071 3957006

Kiwa Nederland B.V.
Sir Winston Churchilllaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands

Tel. +31 70 414 44 00
Fax +31 70 414 44 20
info@kiwa.nl
www.kiwa.nl



Evaluated is:
quality system
product
Periodic inspection

PE-X/Al pipes

PRODUCT SPECIFICATION

PE-Xc/Al/PE(-RT/-HD) pipes according to BRL 5610: Plastics piping systems of PE-X/Al intended for heating installations: radiator connections.

The pipe dimensions as indicated in the table below belong to this certificate.

PE-Xc/Al/PE(-RT/-HD) multilayer			PE-X with Al-casing			
Nominal outside diameter (mm)	Wall thickness (mm)	Wall thickness aluminium layer (mm)	Nominal Diameter (mm)	Total Wall thickness (mm)	PE-X inner layer wall thickness (mm)	Wall thickness aluminium layer (mm)
14	2,0	0,20	15	2,6	2.0	0,20
16	2,0	0,20				
17	2,75	0,22				
20	2,25	0,24				
21	3,45	0,26				
25	2,5	0,30				
26	4,0	0,28				
32	3,0	0,40				
32	4,0	0,40				
40	4,0	0,50				
50	4,5	0,70				
63	6,0	0,60				
63	6,0	0,80				

Color: natural inside/white outside

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 / 6 bar;
- the manufacturer's name, trade name, system name or certificate number of accompanying technical approval (system)certificate;
- material identification: PE-Xc;
- the build up of the pipe: PE-Xc/Al/PE(-RT/-HD);
- nominal outside diameter and nominal wall thickness of the pipe in mm;
- production code.

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

LOGISTICS

Production and assemblage 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 with an operating temperature profile according to class 5 of ISO 10508 and an allowable working pressure of maximum 6 bar.

RECOMMENDATIONS FOR CUSTOMERS

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 product on the basis of the above, please contact:

- Multilayer Pipe Company Sp. z o.o.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.

CONSTRUCTION PRODUCTS REGULATIONS

If a construction product is subject to a European harmonised technical specification, the statements in this KOMO product certificate must not be used as a replacement for the CE marking on such construction product and/or for the associated obligatory Declaration of Performance.