

Product certificate K66359/01

Issued	2012-01-15
Replaces	
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Multylayer pipes

APE Raccorderie s.r.l.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL K536 part E "Plastics piping systems of PE-X/Al intended for the transport of hot and cold drinking water", in accordance with the Kiwa Regulations for Product Certification.

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

Bouke Meekma director Kiwa Nederland B.V.

Publication of the certificate is not allowed.

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

Company

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> Certification process consists of initial and regular evaluation of: • quality system

product



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Kiwa[®] Product certificate

Multylayer pipes

PRODUCT SPECIFICATION

Detailed product specification

The products mentioned below belong to this certificate BRL536 part E "Plastics piping systems of PE-X /AI intended for the transport of hot and cold drinking water".

Pipes

1,600	
Nominal outside	Nominal wall
diameter in mm	thickness in mm
16	2,0
20	2,0
26	3,0

Colour: outside: white

inside: naturel

Toxicological requirements

Approval:

This product is approved on the basis of the requirements set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Regulation materials and chemicals drinking water and warm tap water supply"; published in the Government Gazette).

ATA criteria:

The ATA product certification is based on two main criteria. It should permanently comply with:

- The product recipe approved during the assessment procedure. The recipe is laid down in the for confidentiality reasons undisclosed appendix 1A to the certification agreement K66359. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa-ATA-approval procedure;
- Specific ATA-product requirements, laid down in appendix 1A to the certification agreement K66359 For confidentiality reasons this appendix 1A is not public.

Marking

The products shall be marked with the Kiwa®-mark

Pipes

The minimum required marking on the pipe shall be:

- Kiwa (or Kiwa[®] word mark) + class 2/10 bar;
- the manufacturer's name, trade name, system name or certificate number of accompanying technical approval-with-(system)certificate;
- material identification of the build up of the pipe; PE-X/AI/PE-X;
- 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.

Application and use

The piping system are intended to be used for piping systems for the transport of cold and heated drinking water, with an operating temperature profile according to class 2 of ISO 10508 and an allowable working pressure of maximum 10 bar.

Kiwa[®] Product certificate

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Multylayer pipes

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the producer has delivered in accordance with the agreement;
- ٠ the mark and the marking method are correct;
- ٠ 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:

APE Raccorderie s.r.l. ٠

and, if necessary,

Kiwa Nederland B.V.