

Issued 2010-09-01

Replaces --

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## SuperPipe 2+ piping system

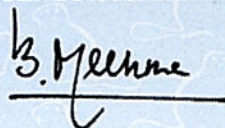
### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### SuperPipe International

complying with the technical specifications as laid down in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate, on delivery, may be relied upon to comply with Kiwa evaluation guideline BRL-K 536 deel G "Plastic piping systems of PE-RT/Al for the transport of hot and cold drinking water".

Kiwa Nederland B.V.



ing. B. Meekma  
director

Publication of the certificate is allowed.

Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid

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Certification process  
consists of initial and  
regular inspection of:

- quality system
- product

## SuperPipe 2+ piping system

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**Products specification**

The products mentioned below belong to this certificate

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Plastic piping systems of PE-RT/Al intended for the transport of hot and cold drinking water according to BRL-K 536 part G.

The piping system consists of the following parts:

- PE-RT/Al/PE-RT type 2 multilayer pipes;
- fittings;
- Protection pipes.

**Specification**

The diameters and accompanying wall thickness as mentioned in the table below belong to this technical approval-with-product certificate.

Nominal outside-diameter in mm	Wall thickness in mm	Wall thickness Aluminium in mm
16	2,0	0,20
20	2,25	0,24
25	2,5	0,30
32	3,0	0,35

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Colour: Inside: transparent / outside: light yellow with coloured stripes:

16 mm: light brown  
20 mm: orange  
25 mm: brown  
32 mm: green

**Remarks**

Fittings: Uponor certificate K6415 Brass radial press fitting with chromed aluminium press sleeve.  
Joining shall be made with manufactures approval equipment with U-profile pressing tool.

**Toxicological requirements**

The pipes and fittings used in this system are approved on the basis of the requirements set in the "Regeling materialen en chemicaliën leidingwatervoorziening" ("Regulation Materials and Chemicals for Drinking Water Supplies"; published in the Staatscourant).

The ATA-criteria are recorded in the respective product certificates.

**Logistics**

Production and assembly are laid down in the annex of the technical approval-with-product certification agreement.

**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.

## SuperPipe 2+ piping system

### Marking

The Kiwa<sup>®</sup>-mark products are marked with the wordmark "KIWA"

The minimum required marking on the pipe shall be:

- Kiwa (or Kiwa<sup>®</sup> word mark) + class 2/10 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; PE-RT/Al/PE-RT type 2;
- 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.

The minimum required marking on the fittings shall be:

- KK (if not possible Kiwa only on the smallest packaging);
- the manufacturer's name, trade name, system name or certificate number of the accompanying technical approval (system)certificate;
- nominal outside diameter of the corresponding pipe;
- production code.

The minimum required marking on the smallest packaging unit of the fittings shall be:

- Kiwa (or Kiwa word mark);
- the manufacturer's name, trade name, certificate number of the certified piping system in which they are certified;
- material identification of the fitting body;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm;

The realization of the marks is as follows: durable and indelible on every fitting/ packaging.

The minimum required marking on the protection pipes shall be:

- Kiwa (or Kiwa word mark);
- the manufacturer's name, trade name, certificate number of the protection pipe or the certificate number of the belonging technical approval (system) certificate.

The realization of the marks is as follows: durable and indelible at intervals of not more than 2,5 m.

### RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the producer 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:

- SuperPipe International
- and, if necessary,
- Kiwa Nederland B.V.

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