

**Product certificate**  
**K89220/01**

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Replaces

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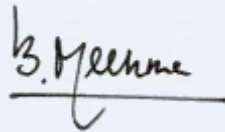
**Muovitech® PE100 drinking water pipes**

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

**Muovitech Benelux BV**

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K17105 "plastics piping systems of polyethylene for the transport of drinking water and raw water" dated 09-03-2015.



Bouke Meekma  
Kiwa

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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286/150609

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**Certification process  
consists of initial and  
regular assessment of:**

- quality system
- product

## Muovitech<sup>®</sup> PE100 drinking water pipes

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### PRODUCT SPECIFICATION

MuoviTech<sup>®</sup> PE100 drinking water pipes according to evaluation guideline BRL K17105 "Plastics piping systems of polyethylene for the transport of drinking water and raw water"

The dimensions and types, given in the table below are part of this product certificate

Diameter \ PN	PE100 PN16
25	X
32	X
40	X
50	X
63	X

### Hygienic aspects

#### Approval:

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

#### Criteria hygienic aspects:

The hygienic aspects are based on two main criteria. The product shall permanently comply with:



- The product recipe approved during the assessment procedure. The recipe is laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to certificate K89220. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects, laid down in 'appendix hygienic aspects' to certificate K89220. For confidentiality reasons this appendix is not public.

### MARKING

De products shall be marked with the Kiwa<sup>®</sup>-mark

#### Pipes

The pipes shall be marked with at least the following marks:

- **KIWA**  or **KIWA** ;
- manufacturer's name, trade name or logo;
- material identification: PE 100;
- SDR;
- nominal pressure (PN);
- nominal outside diameter and wall thickness of the corresponding pipe in mm;
- production code;
- BRL-K17105 and/or EN 12201.

Location of the marks: on every pipe at intervals of not more than 2 m.

The realization of the marks is as follows: clear durable and indelible.

### APPLICATION AND USE

The products are intended for PE piping systems for the transport of drinking water and raw water heated to 40° degrees.

### 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:

- Muovitech Benelux BV
- and, if necessary,
- Kiwa Nederland B.V.

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