



Kiwa ATA
K82663/01

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Replaces --
Page 1 of 2

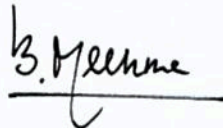
PB Smartloop Pipe

STATEMENT BY KIWA

Based on pre-certification tests as well as periodic inspections by Kiwa, each product referred to in this certificate and marked with the Kiwa-ATA-mark as indicated under "Marking", supplied by

Viega GmbH & Co.KG

is considered, at delivery, to comply with the Kiwa-ATA-criteria, as laid down in the Kiwa-ATA-certification agreement number K82663/01.



Bouke Meekma
Kiwa

This certificate is issued in accordance with the "Kiwa-Regulations for ATA Product Certification: 2004" dated 1 december 2004.

This certificate consists of 2 pages.
Publication of the certificate is allowed.

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

- quality system
- product

PB Smartloop Pipe

PRODUCT SPECIFICATION

This certificate covers the PB inner pipe of the Viega Smartloop piping system for the transport of cold en heated drinking water.

APPROVAL

The products are approved on the basis of the requirements set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (Regulation materials and chemicals for 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. This recipe is not to be changed without prior approval by Kiwa following the Kiwa-ATA-approval procedure.
- specific product requirements (see "ATA-PRODUCT REQUIREMENTS").

ATA- PRODUCT REQUIREMENTS

For this product is relevant the positive list mentioned in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (published in the Government Gazette).

After 30 days the maximum tolerable concentration in the drinking water ($MTC_{\text{drinking water}}$) of the following substances or parameters may not exceed the numerical values mentioned behind.

- TOC 2 mg/l;
- Odour < 16;
- Flavour < 16;
- Colour 10 mg/l Pt.

The remaining valid MTC's are, with respect to confidentiality, laid down in the non public appendix with certification agreement K82663.

MARKING

Design of the required Kiwa-ATA-certification mark:

- "KIWA ", in ink or seal.

Location of the mark:

- On the product / On the packaging / On the delivery receipt.

Mandatory marks:

- "KIWA ";
- "PB Smartloop Pipe";
- "K82663".

RECOMMENDATIONS FOR CUSTOMERS

1. Check at the time of delivery whether:
 - 1.1 the supplier has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Viega GmbH & Co.KG
and, if necessary,
 - 2.2 Kiwa N.V.
 3. Consult the supplier's (processing) guidelines for the proper storage and transport methods.
 4. Check whether this certificate is still valid by consulting www.kiwa.nl/ata.
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