

Number	K20414/02	Replaces	K20414/01
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## Product Certificate

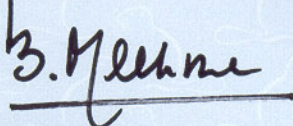
**Plastics gauge pipes for environmental soil research of groundwater**

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', manufactured by

**ROTEK A/S**

may, on delivery, be relied upon to comply with the Kiwa evaluation guideline BRL-K561 "Plastics gauge pipes for environmental soil research of groundwater".

Kiwa N.V.



ing. B. Meekma  
Director,  
Certification and Inspection

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification and consists of 2 pages.  
Publication of the certificate is allowed.

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## Plastics gauge pipes for environmental soil research of groundwater

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### PRODUCT SPECIFICATION

#### General

Plastics gauge pipes according to evaluation guideline BRL-K561.

#### Specification

The types of plastics pipes, provided with gaps, given in the table below are part of this certificate.

Type of solid wall plastics pipe	Material	Class <sup>1)</sup>
Dantex A/S pipe.	HDPE	A
Dantex A/S pipe.	PVC	A

1) After execution of the migration test for class B a higher concentration of lead is admitted than class A, see BRL-K561.

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### APPLICATION AND USE

The plastics gauge pipes are, within the framework of environmental soil research, intended to be applied during the sampling of groundwater. Hereby soil research is meant for determination whether the soil is contaminated and/or determination of the extent of the contamination. The plastics gauge pipes may not have unexpected contamination effects on the samples of groundwater to be analysed. The plastics gauge pipes are often applied in combination with one or more of the following materials: swell clay, filter sand, plastics filter gauze's and plastics hoses.

For these materials product certificates can be applied for at Kiwa N.V.

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### MARKING

The products are delivered with the Kiwa-mark.

It is however not allowed to provide the products with any marks because of the risk of contamination of the sampled groundwater via these marks. The guarantee of the identity being known is the responsibility of the producer of the gauge pipes. The way traceability of the identity is achieved, is laid down in writing between ROTEK A/S and Kiwa N.V. It is the responsibility of the company which executes the fieldwork to lay down which batches are applied at which sites.

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### RECOMMENDATIONS FOR CUSTOMERS

1. Check at the time of delivery whether:
    - 1.1 the producer 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 ROTEK A/S or Eijkelkamp B.V.  
and, if necessary,
    - 2.2 Kiwa N.V.
  3. Consult the producer's processing guidelines for the proper storage and transport methods.
  4. Check whether this certificate is still valid by consulting the Kiwa guide.
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