

product certificate
K20414/05

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Page 1 of 3

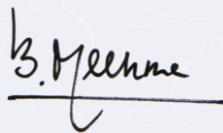
Plastics casings and screens for environmental soil research of groundwater

ROTEK A/S

Statement by KIWA

This product certificate is issued on the basis of the KiwaQuality evaluation guideline KQ-561 "Plastics casings and screens for environmental soil research of groundwater", 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 KQ-mark in the manner as indicated in this product certificate.



Bouke Meekma
director Kiwa Nederland B.V.

Publication of the certificate is allowed.

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

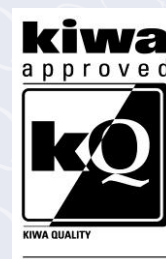
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Plastics casings and screens for environmental soil research of groundwater

PRODUCT SPECIFICATION

General

Plastics casings and screens according to BRL KQ-561.

Detailed 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
Dantex A/S	HD-PE
Glim Plastic Industri A/S	PVC
Rotek A/S	HD-PE

The connections (formed at the pipe end or separately supplied as e.g. a coupler) as well as the bottom pieces are manufactured from the same material as the casings and screens.

APPLICATION AND USE

The plastics casings and screens are intended to be applied during the sampling of groundwater within the scope of soil research. Hereby soil research is meant for the determination of the soil being contaminated or not, and/or determination of the degree of contamination which occurs.

The plastics casings and screens may not unexpectedly affect the groundwater samples to be analyzed. The plastics casings and screens are often used in combination with one or more of the following products: auger hole clay, filter sand, plastics filter gauzes and plastics tubes. For these products also KiwaQuality product certificates can be applied for at Kiwa Nederland B.V..

MARKING

The plastics casings and screens are delivered with the KiwaQuality mark.

The casings and screens may only be provided with markings in case no substances are added, for example by means of imprint without ink or other colour. The supplier is responsible for the traceability of the identity of the casings and screens.

The method of traceability of the identity of the casings and screens is laid down between Rotek A/S and Kiwa Nederland B.V. in writing.

It is the responsibility of the company that carries out the fieldwork to keep track of which batches are applied at which locations.

The smallest packaging unit of the casings and screens must be provided with at least the following marks:

- KQ (or KiwaQuality[®] word mark);
- manufacturer's name and/or registered trademark;
- KQ-certificate number;
- BRL KQ-561;
- production date or -code;
- material indication (PVC-U or PE, etc).

RECOMMENDATIONS

In case connections (couplers) and bottom pieces/end caps are not delivered by the certificate holder of the casings and screens, it is advised to request for a declaration from the supplier of these products, providing confirmation that the choice of material and the method of production and packaging of these products do exclude contamination of the groundwater to be sampled (this is not applicable to connections and end caps of PE due to good experiences gained with these products during the past years).

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RECOMMENDATIONS FOR USERS

1. Check at the time of delivery whether:
 - 1.1 the producer has delivered 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 e.g. transport.
 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Rotek A/S
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 internet site: www.kiwa.nl.
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