CERTIFICATE

Product certificate
K11763/09

Issued *2022-02-01*

Replaces *K11763/08*

Plastics casings and screens for environmental soil research of groundwater

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

Van Reekum Materials 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-K561 “Plastics casings and screens for environmental soil research of groundwater”, dated 10-01-2022.

Ron Scheepers
Kiwa

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

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PRODUCTS RvA C 002

Certification process consists of initial and regular assessment of:
- **quality system**
- **product**

Plastics casings and screens for environmental soil research of groundwater

PRODUCTSPECIFICATION

General

Plastics casings and screens for environmental soil research of groundwater according to evaluation guideline BRL K561.

Detailed specification

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

Type	Material
VRM 1	HD-PE
VRM 2	HD-PE
VRM 3	HD-PE
VRM 4	PVC

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 Kiwa product certificates can be applied for at Kiwa Nederland B.V..

MARKING

The plastics casings and screens are delivered with the Kiwa quality 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 Van Reekum Materials B.V. 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:

- Kiwa word mark;
- manufacturer's name and/or registered trademark;
- certificate number;
- BRL K561;
- production date or -code;
- material indication (PVC or HD-PE).

RECOMMENDATIONS FOR USERS

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 HD-PE due to good experiences gained with these products during the past years).

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:

- Van Reekum Materials BV

and, if necessary,

- Kiwa Nederland B.V.

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