



Product certificate K12919/07

Issued 2017-01-01

Replaces K12919/06

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Internal cement lining of pipes to be installed underground

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

Duktus (Wetzlar) GmbH & Co. KG

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-K778 "Inwendige cementmortelbekleding van ondergronds te leggen leidingen" dated 01-02-2012.

Luc Leroy
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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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Internal cement lining of pipes to be installed underground

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate:

- Internal cement mortar lining for ductile iron pipes of DN 100 up to and including DN 1000.

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects 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).

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

- The product recipe approved during the assessment procedure. 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.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

N.v.t.

Compulsory specifications:

Internal cement mortar lining is to be applied as internal lining for steel or ductile iron pipes and fittings intended for conveying drinking water and water for the manufacturing of drinking water.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

Internal cement mortar lining is to be applied as internal lining for steel or ductile iron pipes and fittings intended for conveying drinking water and water for the manufacturing of drinking water.

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:

- Duktus (Wetzlar) GmbH & Co. KG

and, if necessary,

- Kiwa Nederland B.V.

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