

Product certificate **K6182/07**



Issued

2020-09-15

Replaces

K6182/06

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Gate valves and Butterfly valves

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

VAG GmbH

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-K602: "Valves, control valves and non-return valves for drinking water transport and drinking water distribution systems" d.d. 2018-09-11.

and the additional requirements from;

EN 1074-2: 2000/ A1: 2004, "Valves for water supply – Fitness for purpose requirements and appropriate verification tests – Part 2: Isolating valves".

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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Certification process consists of initial and regular assessment of:

- quality system
- product

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PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Gate valve

Beta 200, with elastic obturator, PN 10 and PN 16 DN 65 DN 80 DN 100 DN 125 DN 150 DN 200 DN 250 DN 300

EKOplus with elastic obturator PN 10 and PN 16

DN 50 DN 65 DN 80 DN 100 DN 125 DN 150

EKOplus with elastic obturator PN 10

DN 200 DN 250 DN 300 DN 350 DN 400

Butterfly valves

EKN-M with flanges, PN 10 and PN 16

DN 150 DN 200 DN 250 DN 300 DN 350 DN 400 DN 450 DN 500 DN 600 DN 700 DN 800 DN 900 DN 1000 DN 1200

EKN® B-serie with Flanges PN0 and PN 16

DN DN 200 250 DN 300 DN DN 350 DN 400 DN 450 DN 500 DN 600 700 DN 800 DN

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DN 900 DN 1000 DN 1200

EKN®H-serie with Flanges PN0 and PN 16

DN 150 200 DN DΝ 250 DN 300 DN 350 DN 400 DN 450 DN 500 DN 600 DΝ 700 DN 800

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" dated 01-07-2017; 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

The Kiwa®-mark products are marked with the word mark "KIWA [™], Place of the mark: on the body or specification plate

Compulsory specifications:

- name or mark of manufacturer: on the body or specification plate;
- identification of the shell material(s): on the body or specification plate;
- nominal size "DN ...": on the body or specification plate;
- nominal working pressure "PN ...": on the body or specification plate;
- identification of the year of manufacture: on the body or specification plate;
- number of the relevant part of the EN1074: on the body or specification plate.

Method of marking:

- Non-erasable;
- visible after assembly

APPLICATION AND USE

Gate valves and butterfly valves are designed to, both underground as overground, be used in pipes for drinking water or raw material for drinking water, with a medium temperature of 30°C. The valves are designed to open or shut off the pipes and not for regulation purposes.

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:

VAG GmbH

and, if necessary,

Kiwa Nederland B.V.

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