

product certificate  
K82446/01

Issued 2014-05-01

Replaces

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## Butterfly valves

### 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

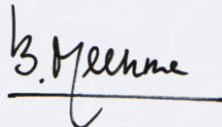
## E. Hawle Armaturenwerke GmbH

complying with the technical specifications as laid down in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate, on delivery, may be relied upon to comply with

**Kiwa evaluation guideline BRL-K602/04: "Valves and other accessories for drinking water transport and drinking water distribution systems"**

which covers the requirements of

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



Bouke Meekma  
Kiwa

Publication of the certificate is allowed.

Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.

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### Supplier

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**Certification process consists of initial and assessment inspection of:**

- quality system
- product

## Butterfly valves

### Product specification

The products mentioned below belong to this certificate

Type 9881 and Type 9881K, PN 10 and PN16, manually operated

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 1100  
DN 1200

### Application and use

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

### Toxicological requirements

Approval:



This product is approved on the basis of the requirements set in the "Regeling materialen en chemicaliën watervoorziening" (Regulation materials and chemicals drinking water and warm tap water supply"; published in the Government Gazette).

ATA criteria:

The ATA product certification is based on two main criteria. It shall permanently comply with:

- The product recipe approved during the assessment procedure. The recipe is laid down in the for confidentiality reasons undisclosed appendix ATA to certificate K82446 This recipe is not to be changed without prior approval by Kiwa according to the Kiwa-ATA-approval procedure;
- Specific ATA-product requirements, laid down in appendix ATA to certificate K82446. For confidentiality reasons this appendix ATA is not public.

### Marking

The Kiwa<sup>®</sup>-mark products are marked with the word mark "KIWA" together with  or the abbreviated word mark 

The fittings shall be provided with at least the following marks:

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.

Method of marking:

- Non-erasable;
- visible after assembly.

### RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

## Butterfly valves

- 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:

- E. Hawle Armaturenwerke GmbH  
and, if necessary,
- Kiwa Nederland B.V.

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