



## Product certificate K6405/10

Issued 2024-02-15

Replaces K6405/09

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### Cast iron gate 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

### Belgicast Internacional, S.L.

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** "closing accessories for drinking water transport and drinking water distribution systems": **d.d. 2018-09-04**

which covers the requirements of

**NEN-EN 1074-2:2000:** "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](http://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

## Cast iron gate valves

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### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Gate valves with flanged ends with:

- nominal pressure of PN 10 and PN 16;
- FTF series 14 and series 15 according to EN 558-1;
- Both flanges type 21 according to EN 1092-2;

In the following types:

1. BV-05-47 types with manual operation:

DN 40  
DN 50  
DN 65  
DN 80  
DN 100  
DN 125  
DN 150  
DN 200  
DN 250  
DN 300  
DN 350

2. BV-05-47 types with manual operation:

DN 400  
DN 450  
DN 500  
DN 600  
DN 700

3. Infinity types with manual operation:

DN 40  
DN 50  
DN 65  
DN 80  
DN 100  
DN 125  
DN 150  
DN 200  
DN 250  
DN 300  
DN 350  
DN 400  
DN 450  
DN 500  
DN 600

## Cast iron gate valves

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### 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 EN1074-2: on the body or specification plate

Method of marking:

- Non-erasable;
- visible after assembly.

### APPLICATION AND USE

Gate valves are designed to, both underground as above ground, 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.

### 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:

- Belgicast Internacional, S.L. (Talis Group)

and, if necessary,

- Kiwa Nederland B.V.

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