



## Product certificate K41686/06

Issued 2019-02-15

Replaces K41686/05

Page 1 of 3

### Stop valves with integrated check valve

#### 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

### Watts Industries France

as specified in this product certificate and marked with the Kiwa<sup>®</sup>-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

**Kiwa evaluation guideline BRL-K665:** "Stop valves with integrated check valve", dated 01-02-2012,

which covers the relevant requirements of

**EN 13828:2003:** "Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings -Tests and requirements",

and

**EN 13959:2004:** "Anti-pollution check valves - DN 6 to DN 250 inclusive family E, types A, B, C and D".

Ronald Karel  
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.*

CERTIFICATE

289171015

#### Kiwa Nederland B.V.

Sir Winston Churchillaan 273  
P.O.Box 70  
2280 AB RIJSWIJK  
The Netherlands  
Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
[info@kiwa.nl](mailto:info@kiwa.nl)  
[www.kiwa.nl](http://www.kiwa.nl)

#### Supplier

Watts Industries France  
1590 Avenue d'Orange  
CS10101 SORGUES  
84275 VÉDENE  
France  
Tel. +33 490 33 28 28  
Fax +33 490 33 28 29  
[www.wattsindustries.com](http://www.wattsindustries.com)

Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Stop valves with integrated check valve

---

### Technical specification

The products mentioned below belong to this certificate.

#### Type TK, model CC015

according to composition drawing no. CC015 E00 02;  
with an integrated check valve type TK, model IO020 and  
on both sides a stopcock DN15;  
with drainage connections G1/4.

#### Type TK, model CC015R, Basic

according to composition drawing no. CC015 E00 03;  
with an integrated check valve type Captive Nut-M 3/4, model IN015 and  
on the inlet side a stopcock DN15;  
with drainage connections G1/4.

#### Type TK, model CC015R, Basic

according to composition drawing no. CC015 E00 03;  
with an integrated check valve type TK, model IN015 and  
on the inlet side a stopcock DN15;  
with drainage connections G1/4.

#### Type TK, model CC020

according to composition drawing no. CC020 E00 02 ;  
with an integrated check valve type TK, model IO025; and  
on both sides a stopcock DN 20;  
with drainage connection G1/4.

#### Type TK, model CC020R, Basic

according to composition drawing no. CC020 E00 03 ;  
with an integrated check valve type TK, model IN020; and  
on the inlet sides a stopcock DN 20;  
with drainage connection G1/4.

#### Type TK, model CC025

according to composition drawing no. CC025 E00 02 ;  
with an integrated check valve type TK, model IO032; and  
on the inlet sides a stopcock DN 25;  
with drainage connection G1/4.

#### Type TK, model CC025R, Basic

according to composition drawing no. CC025 E00 03 ;  
with an integrated check valve type TK, model IN025; and  
on the inlet sides a stopcock DN 25;  
with drainage connection G1/4.

#### Type TK, model CC040R, Basic

according to composition drawing no. CC040 E00 03;  
with an integrated check valve type M2, model IN040 and  
on the inlet side a stopcock DN40;  
with drainage connections G1/4.

#### Type TK, model CC050R, Basic

according to composition drawing no. CC050 E00 03;  
with an integrated check valve type F2, model IN050 and  
on the inlet side a stopcock DN50;  
with drainage connections G1/4.

---

## Stop valves with integrated check valve

---

### Remark

The specified products were not yet assessed for compliance with all aspects as inserted in the Dutch Drinking Water Decree and outlined in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Regulation materials and chemicals drinking water and warm tap water supply"), implemented 19 July 2011. There is a transition period for these regulations. Before the end of this transition period, the products shall be tested in accordance with clause 4.2.1 of the Kiwa guideline BRL-K665/02: dated 01-02-2012.

---

### Application and use

Stop valves with integrated check valves are intended for use in drinking water and hot tap water installations with an operating pressure up to and including 1.000 kPa and a temperature of 90 °C. Stop valves with integrated check valves are meant as backflow prevention units Family E, Type A. The stop cock and test ports are intended for the control of the backflow protection function of the check valve.

### Marking

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

Place of the mark: on the body.

Compulsory specifications:

- name or logo of the manufacturer;
- arrow indicating direction of flow;
- indication of Family and Type of backflow prevention unit with the two capital letters "EA";
- nominal diameter (DN);
- nominal pressure (PN);
- acoustic class, (only for check valves  $\leq$  DN32);
- on a cartridge check valve, the abbreviated Kiwa mark "KK" in a rectangle.

Method of marking:

- non-erasable;
- visible after assembly

### 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:

- Watts Industries France
- and, if necessary,
- Kiwa Nederland B.V.

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