

Product certificate K41686/04

Issued 2015-12-15

Replaces K41686/03

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Stop valves with integrated check valve

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

Watts Industries France

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-K665: "Stop valves with integrated check valve", dated 01-02-2012,

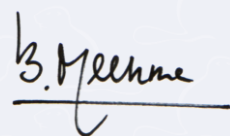
which covers the relevant requirements of

and

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".



Bouke Meekma
Kiwa

Publication of the 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

Stop valves with integrated check valve

PRODUCT 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 CC015, 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 CC020, 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. CC020 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.

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.

Stop valves with integrated check valve

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 1000 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[®]-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.