



# TEST CERTIFICATE

## Product certificate K6321/08



Issued 2019-12-15

Replaces K6321/07

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### Thermostatic mixers

#### 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

### Hansa Armaturen 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-K610 "Sanitary tapware; thermostatic mixers" dated 01-02-2012,

which covers the requirements of

**EN 1111: 2017** 'Sanitary tapware - Thermostatic mixers (PN10) - General technical specifications'.

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.*

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

Thermostatic mixers

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**Technical specification****PRODUCT SPECIFICATION**

The products mentioned below belong to this certificate.

**Concealed mixers**

HANSVARIO 0805 0290 valve body DN20 without flow control,  
with the following sets (shower);

- Hansamix 5860
- Hansaronda 0865
- Hansastar 5865
- Hansadesigno 5112
- Hansamurano 5660

**HANSABluebox concealed sets**

- Concealed body without shut-off 8000 0000
- Concealed body with shut-off 8001 0000

**HANSABluebox finishing sets Hansaliving**

- Shower Thermostat with shut-off head part 8113 9xxx
- Bath/Shower Thermostat with diverter headpart 8114 9xxx
- Central Thermostat without shut-off 8866 9xxx
- Central Thermostat without shut-off 8112 9xxx
- 8113 9552
- 8114 9552
- 8114 3552 (with safety valve)
- 8866 9501
- 0228 8102
- 8113 9562
- 8114 9562
- 8114 3562 (with safety valve)
- 8112 9573
- 0228 8202
- 8113 9572
- 8114 9572
- 8114 3572 (with safety valve)
- 8112 9583
- 0228 8183

**HANSABluebox finishing sets Hansahome**

- Shower Thermostat with shut-off head part 8861 9xxx
- Bath/Shower Thermostat with diverter headpart 8862 9xxx
- Central Thermostat without shut-off 8860 9xxx
- 8861 9045
- 8862 9045
- 8862 3045 (with safety valve)
- 8860 9045
- 0228 8101

## Thermostatic mixers

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### Remark

The specified products were not yet assessed for compliance with all hygienic aspects as inserted in the “Drinkwaterbesluit” (Drinking Water Decree) and outlined in the “Regeling materialen en chemicaliën drink- en warm tapwatervoorziening” (Regulation for Materials and chemical in drinking and warm tap water supply), implemented 19 July 2011, as specified in clause 4.2.2.1 of the Kiwa guideline BRL-K610/04.

### Application and use

Thermostatic mixing valves are intended for application in tap water installations with a static water pressure of maximum 1000 kPa and a maximum water temperature of 90°C.

The recommended limits for correct operation of sanitary thermostatic mixing valves are a dynamic pressure between 100 kPa and 500 kPa and a maximum water temperature of 65°C.

### Marking

The Kiwa®-mark products are marked with the word mark “KIWA” and the abbreviated word mark “KK” in a rectangle.

Place of the mark:

- Kiwa, on the body;
- KK in a rectangle, on the head part.

Compulsory specifications:

- manufacturers name or logo, on the body;
- flow rate class, on the body;
- acoustic group (if applicable), on the body;
- indication for temperature selection.

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:

- Hansa Armaturen GmbH
- and, if necessary,
- Kiwa Nederland B.V.

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