

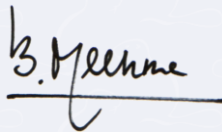
Number	K 21906/02	Replaces	K 21906/01
Issued	2006-05-01	Dated	2002-01-01

Product Certificate  
**Single- and mixer taps  
in conformity with EN 200**

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', supplied by

### **Valfsel Armatür Sanayi A.S.**

may, on delivery, be relied upon to comply with the Kiwa evaluation guideline BRL-K 652 "Sanitary Tapware; single taps and mixer taps in conformity with EN 200".



ing. B. Meekma  
Director Certification and Inspection, Kiwa N.V.

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification and consists of 3 pages.  
Publication of the certificate is allowed.

#### **Supplier**

Valfsel Armatür Sanayi A.S.  
Organize Sanayi Bolgesi  
45030 Manisa  
Turkey  
Telephone +90 236 233 48 00  
Telefax +90 236 236 07 12

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		Issued	2006-05-01	Dated	2002-01-01

## Single- and mixer taps in conformity with EN 200

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate

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Article number	Description	Acoustic class	Hydraulic class
(2) 102 102 016	bath mixer with diverter	not classified	B/A
(2) 102 107 036	sink mixer	II	B
(2) 102 108 197	wash basin mixer with pop-up waste	II	B
(2) 102 108 090	wash basin mixer	II	B
(2) 102 110 056	bidet mixer	not classified	B
(2) 102 108 106	sink mixer	not classified	B

The above mentioned mixer can be provided with the following handles:

- article number 110 705 058;
- article number 110 705.

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## Single- and mixer taps in conformity with EN 200

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### APPLICATION AND USE

The sanitary tapware "single taps and mixer taps deviating from EN 200" are intended for application in drinking water installations within the following limits for use:

- work pressure: 50 kPa up to 1000 kPa;
- maximum water temperature: maximum 90°C.

The recommended limits for correct operation are:

- work pressure: 100 kPa up to 500 kPa;
- water temperature: maximum 65°C.
- 

### MARKING

The products are marked with the wordmark "KIWA" and "KK" in a rectangle.

Place of the mark:

- "KIWA" on the body;
- "KK" in a rectangle on the headpart.

Compulsory specifications:

- name or logo of manufacturer, on the body;
- indication for temperature choice, on the handles;
- indication of the acoustic group, on the body;
- indication of the flow rate class, on the body.

Method of marking:

- Non-erasable;
  - visible after assembly
- 

### RECOMMENDATIONS FOR CUSTOMERS:

1. Check at the time of delivery whether:
    - 1.1 the producer has delivery in accordance with the agreement;
    - 1.2 the mark and the marking method are correct;
    - 1.3 the products show no visible defects as a result of transport etc.
  2. If you should reject a product on the basis of the above, please contact:
    - 2.1 Valfsel Armatür Sanayi A.S. at Manisa and, if necessary,
    - 2.2 Kiwa N.V.
  3. Consult the producer's processing guidelines for the proper storage and transport methods.
  4. Check whether this certificate is still valid by consulting the Kiwa web page [www.kiwa.nl](http://www.kiwa.nl).
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## Product certificate K13525/03

Issued 2014-12-15  
Replaces K13525/02  
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### Mechanical Mixers

#### 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

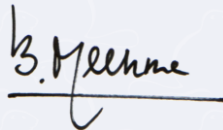
### Valfsel Armatür Sanayi A.S.

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-K607/04:** "Sanitary tapware: Mechanical mixers"

which covers the requirements of

**NEN-EN 817:2008:** "Sanitary tapware – Mechanical mixers (PN 10) – General technical specifications".



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.

#### Kiwa Nederland B.V.

Sir Winston Churchillaan 273  
P.O. Box 70  
2280 AB RIJSWIJK  
The Netherlands

Tel. +31 70 414 44 00  
Fax +31 70 414 44 20  
[info@kiwa.nl](mailto:info@kiwa.nl)  
[www.kiwa.nl](http://www.kiwa.nl)

#### Supplier

Valfsel Armatür Sanayi A.S.  
Organize Sanayi Bolgesi  
45030 Manisa  
Turkey  
Tel. +90 236 233 0588  
Fax +90 236 233 0642  
[www.valfsel.com.tr](http://www.valfsel.com.tr)

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

- quality system
- product

## Mechanical Mixers

### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate.

Range Name	Article Number	Article Name	Acoustic Group	Flow rate class
Caro	106108892	Wash basin mixer	I	-
Caro	106102424	Bath/shower mixer	II	C/B
Caro	106154001	Shower mixer	II	B
Caro	106110176	Bidet	I	-
Mina	106108920	Wash basin mixer	I	-
Mina	106102442	Bath/shower mixer	II	C/B
Mina	106154005	Shower mixer	II	B
Mix 2000	106108391	Wash basin mixer	I	-
Mix 2000	106102226	Bath/shower mixer	II	C/B
Mix 2000	106102227	Shower mixer	II	B
Mix 2000	106110129	Bidet	I	-
Moni	406108262	Wash basin mixer	I	-
Moni	406102260	Bath/shower mixer	II	C/B
Moni	406154010	Shower mixer	II	B
Moni	106110178	Bidet	I	-
Montana	106108941	Wash basin mixer	I	-
Montana	106102452	Bath/shower mixer	II	C/B
Montana	106154009	Shower mixer	II	B
Waterway	406108251	Wash basin mixer	I	-
Waterway	406108251GB	Wash basin mixer	I	-
Waterway	406102250	Bath/shower mixer	II	- / B
Waterway	406154004	Shower mixer	II	B
Waterway	106110179	Bidet	I	-

## Mechanical Mixers

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### REMARK

The specified products were not 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 for Materials and chemical in drinking and warm tap water supply), implemented 19 July 2011, as specified in clause 4.3.1 of the Kiwa guideline BRL-K607/04.

### APPLICATION AND USE

Sanitary tapware: mechanical mixers are designed for application within the following limits of use:

- working pressure from 50 kPa up to 1000 kPa;
- water temperature of maximum 90°C.

The recommended limits for correct operation are:

- working pressure of 100 kPa up to 500 kPa;
- water temperature of maximum 65°C.

### MARKING

The Kiwa®-mark products are marked with the word mark “KIWA”.

Place of the mark:

- on the body.

Compulsory specifications:

- name or mark of manufacturer, on the body;
- indication of choice of temperature, on the handle;
- identification of the acoustic group, if classified, on the body;
- identification of the flow resistance class, on the body.

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:

- Valfsel Armatür Sanayi A.S. in Manisa

and, if necessary,

- Kiwa Nederland B.V.

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

# Product certificate K83812/01

Issued 2014-07-15

Replaces

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## Thermostatic mixing 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

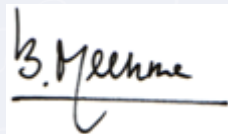
### **Valfsel Armatür Sanayi A.S.**

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-K610/04: "Thermostatic mixing valves",**

which covers the requirements of

**EN 1111: 1998: "Sanitary tapware – Thermostatic mixing valves (PN10) – General technical specification".**



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.

#### Kiwa Nederland B.V.

Sir Winston Churchilllaan 273  
P.O. Box 70  
2280 AB RIJSWIJK  
The Netherlands

Tel. +31 70 414 44 00  
Fax +31 70 414 44 20  
[info@kiwa.nl](mailto:info@kiwa.nl)  
[www.kiwa.nl](http://www.kiwa.nl)



130902

#### Supplier

Valfsel Armatür Sanayi A.S.  
Organize Sanayi Bolgesi  
45030 Manisa  
Turkey  
Tel. +90 236 233 0588  
Fax +90 236 233 0642

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

- quality system
- product

## Thermostatic mixing valves

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate.

Type	Article Number	Design	Acoustic class	Flow rate class
E.C.A. - Thermostatic	106102340	Bath/shower mixer	II	-/B
E.C.A. - Thermostatic	106102341	Shower mixer	II	B

### REMARK

The specified products were not yet assessed for compliance with all ATA aspects as stated in the Dutch "Drinkwaterbesluit" (Drinking Water Decree) and as outlined in the "Regeling materialen en chemicaliën drink-en warm tapwatervoorziening" (Regulations for Materials and Chemicals for Drinking Water Supply), implemented on 19 July 2011, as specified in clause 4.2.2.1 of the Kiwa Evaluation guideline BRL-K610/04.



## Thermostatic mixing valves

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### APPLICATION AND USE

The thermostatic mixing valves are designed for the application in drinking water installations with a working pressure from 50 kPa up to 1000 kPa and a maximum water temperature of 90°C. The recommended limits for correct operation are a working pressure of 100 kPa up to 500 kPa and a water temperature of maximum 65°C.

### MARKING

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

Place of the mark:

- "KIWA": on the body;
- "KK": on the head part.

Compulsory specifications:

- name or mark of the manufacturer: on the body;
- indication of the acoustic group, if classified: on the body;
- indication of the flow rate class, if classified: 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:

- Valfsel Armatür Sanayi A.S.
- and, if necessary,
- Kiwa Nederland B.V.

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

Number	K 22411/02	Replaces	K 22411/01
Issued	2006-05-01	Dated	2002-08-01

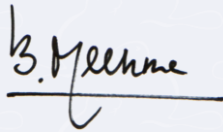
## Product Certificate

**Sanitary shower heads and hand showers for sanitary taps, according to EN 1112**

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', supplied by

**Valfsel Armatür Sanayi A.S.**

may, on delivery, be relied upon to comply with the Kiwa evaluation guideline BRL-K 658 "Sanitary shower heads and hand showers for sanitary taps, according to EN 1112".



ing. B. Meekma  
Director Certification and Inspection, Kiwa N.V.

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification and consists of 3 pages.  
Publication of the certificate is allowed.

**Supplier**

Valfsel Armatür Sanayi A.S.  
Organize Sanayi Bolgesi  
45030 Manisa  
Turkey  
Telephone +90 236 233 48 00  
Telefax +90 236 236 07 12

Page	2	Number	K 22411/02	Replaces	K 22411/01
		Issued	2006-05-01	Dated	2002-08-01

## **Sanitary shower heads and hand showers for sanitary taps, according to EN 1112**

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### PRODUCT SPECIFICATION

The products mentioned below belong to this certificate

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<b>Article number</b>	<b>Description</b>	<b>Acoustic class</b>	<b>Hydraulic class</b>
2102117068	hand shower	I	B

Page	3	Number	K 22411/02	Replaces	K 22411/01
		Issued	2006-05-01	Dated	2002-08-01

## Sanitary shower heads and hand showers for sanitary taps, according to EN 1112

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### APPLICATION AND USE

Sanitary shower heads and hand showers for sanitary taps according to EN 1112 are intended for application in drinking water installations within the following limits of use:

- a dynamic pressure of 50 kPa to 500 kPa;
- a maximum water temperature of 70°C.

The recommended limits for correct operation are:

- a dynamic pressure of 100 kPa to 300 kPa;
  - a maximum water temperature of 42°C.
- 

### MARKING

The products are marked with the wordmark "KIWA"

Place of the mark:

- "KIWA" on the hand shower or shower head.

Compulsory specifications:

- name or logo of manufacturer on the hand shower or shower head;
- highest hydraulic class on the hand shower or shower head;
- least favourable acoustic group on the hand shower or shower head

Method of marking:

- Non-erasable;
  - visible after assembly
- 

### RECOMMENDATIONS FOR CUSTOMERS:

1. Check at the time of delivery whether:
    - 1.1 the producer has delivery in accordance with the agreement;
    - 1.2 the mark and the marking method are correct;
    - 1.3 the products show no visible defects as a result of transport etc.
  2. If you should reject a product on the basis of the above, please contact:
    - 2.1 Valfsel Armatür Sanayi A.S. at Manisa and, if necessary,
    - 2.2 Kiwa N.V.
  3. Consult the producer's processing guidelines for the proper storage and transport methods.
  4. Check whether this certificate is still valid by consulting the Kiwa web page [www.kiwa.nl](http://www.kiwa.nl).
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