

Number	K 6345/07	Replaces	K 6345/06
Issued	2006-08-01	Dated	2005-02-01

Product Certificate

Mechanical mixers

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

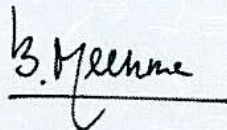
Oras Oy

may, on delivery, be relied upon to comply with

Kiwa evaluation guideline BRL-K607/02
"Sanitary tapware; mechanical mixers",

which covers the requirements of

EN 817: 1997
"Sanitary tapware - Mechanical mixers (PN10) -
General technical specifications".



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

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification.

This certificate consists of 4 pages.

Publication of the certificate is allowed.

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Certificate

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Mechanical mixers

PRODUCT SPECIFICATION

The products in the table below belong to this certificate:

Bath/shower mixers:		acoustic group	flow rate class	remarks
1240	Caratia			
1241	Caratia			
1286	Caratia, + set 1287			
1740	Vienda			
1840 U	Vega			
1840 EU	Vega			
1940 Y	Saga			
1941 Y	Saga			
8545	Ilbagno Alessi	II / I	B / A	
8550	Ilbagno Alessi	I / I	D / A	
1740 U	Vienda	not classified	C / S	vertical two hole
1750	Vienda	not classified	D / S	horizontal three hole
Shower mixers:				
1260	Caratia			
1286	Caratia, + set 1288			
1760	Vienda			
1860 U	Vega			
1860 EU	Vega			
1937 Y	Saga			
1960 Y	Saga			
8560	Ilbagno Alessi	II	A	
8587	Ilbagno Alessi	I	A	
1760 U	Vienda	not classified	S	vertical two hole
Sink mixers:				
1220	Caratia			
1237	Caratia			
1330	Safira			
1430	Polara			
1530	Safira natura			
1720	Vienda			
1820	Vega			
1820 E	Vega			
1930 F	Saga			

Mechanical mixers

PRODUCT SPECIFICATION (continued)

Wash basin mixers:

		acoustic group	flow rate class	remarks
1300	Safira			
1304	Safira, with waste			
1400	Polara, with waste			
1410	Polara			
1500	Safira natura, with waste			
1504	Safira natura, with waste			
1700	Vienda			
1704	Vienda			
1710	Vienda			
1800	Vega			
1800 E	Vega			
1804	Vega			
1804 E	Vega			
1904 F	Saga			
1910 F	Saga			
8000 E	Ventura			
8500	Ilbagno Alessi	II	A	
8500F	Ilbagno Alessi	II	A	
8510	Ilbagno Alessi	I	A	

Bidet mixers:

1218	Caratia			
1718	Vienda			
1818	Vega			
1818 E	Vega			
8018 E	Ventura			
8518	Ilbagno Alessi	II	B	
8518F	Ilbagno Alessi	II	B	

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Mechanical mixers

APPLICATION AND USE

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

A working pressure from 50 kPa up to 1000 kPa and a water temperature of maximum 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 products are marked with the wordmark "KIWA".

Place of the mark:

- "KIWA" on the body.

Compulsory specifications:

- name or mark of the manufacturer: on the body;
- flow rate class: on the body;
- acoustic group: on the body.

Method of marking:

- indelible;
 - visible after assembly.
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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 Oras Oy at Rauma, Finland
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 website: www.kiwa.nl
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