



SWEDISH TYPE APPROVAL 1490 WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Oras Safira, single-lever basin and bidet mixers

Product description

Single-lever mixers in brass (EN 817) with or without pop-up waste. The mixers are equipped with type approved flexible connecting hoses (F) or with connecting pipes in copper.

Intended use

Single-lever mixers, for hot and cold tap water, intended to be used in washbasins or bidets.

Scope

Article number with product description:

1001F, basin mixer XL with Bidetta hand shower

1002F, basin mixer XL with high and long spout and Bidetta hand shower

1004, 1004F, basin mixer with pop-up waste

1005F, basin mixer XL with pop-up waste

1006F, basin mixer XL with high and long spout

1007F, basin mixer with high swivel spout

1008, 1008F, basin mixer with Bidetta hand shower and pop-up waste

1009F, basin mixer with swivel spout and pop-up waste

1010, 1010F, basin mixer

1011F, basin mixer XL

1012, 1012F, 1012A, basin mixer with Bidetta hand shower

1013, basin mixer with swivel spout and washing machine valve

1014, basin mixer with swivel spout, washing machine valve and Bidetta hand shower

1015, 1015F basin mixer with swivel spout

1018F, bidet mixer with pop-up waste

1021, basin mixer with swivel spout and Bidetta hand shower

1033, basin mixer with high swivel spout and Bidetta hand shower

1034, basin mixer with high swivel spout, Bidetta hand shower and washing machine valve

Approval

The products meet the requirements of Chapter 8, Section 4, of the "Planning and Building Act" (PBA) regarding the technical characteristics of construction works, protection regarding hygiene, health and the environment, depending on, that what is stated in this approval is followed. The products are approved according to the following section(s) of "Boverket's Building Regulations" (BBR):

Construction products with assessed properties	1:4
Tap water installations,	6:62, first sentence and paragraph 2 and general rec.
Tap water flow	6:623, first sentence)
Backflow	6:624
Design	6:625, paragraph 1 and 4

Marking

Marking must be affixed on the product or, if there are special reasons, on the packaging or the delivery note. Marking shall indicate the following information:

Holder:

Product name, and relevant article number:

Production site:

Traceability to the production:

The registered trademark of Boverket No 241 217:

Certification Body:

Accreditation number:

Type Approval No:

Inspection Body:

Oras Ltd

Product name (article number)

f.ex. Oras Ltd, Rauma, Finland

(e.g. yyyy-mm-dd or batchnumber)



Kiwa Certification AB

1913

1490

Kiwa Certification AB



CERTIFIKAT

Production sites

Oras Ltd, 26101 Rauma, Finland.
Oras Sp. z.o.o. 46-300 Olesno, Poland.

Control

The manufacturers' continuing internal control is combined with surveillance inspections conducted by an accredited Inspection Body.

Inspection Body: **Kiwa Certification AB** Inspection agreement: **1168/17**

Factory production control shall be carried out in accordance with the current instructions for control.

During inspection at the construction site, the building proprietor must verify the identity of the product by means of the marking. Furthermore, the building proprietor must ensure that the correct products are delivered and that they are installed in accordance with the manufacturer's instructions in the accompanying documents. It must also be verified that the product is accompanied by a manufacturer's declaration that certifies that production has been carried out in accordance with the documents that formed the basis for this type approval.

The validity of the Swedish Type Approval also implies that the factory production control is carried out according to the current agreement and that the holder annually fulfils the requirement in "Boverket's regulations and general recommendations for type approval", BFS 2013:6, § 5 (TYP 7), on continuing internal control. The holder shall annually, at the latest on the 15th of December, report to Kiwa Certification AB at the e-mail address se.annualreporting@kiwa.com about continuing surveillance.

Associated documents

Oras Safira - Installation and maintenance guide, 943237-12-20.

The assessment basis for the approval

Test reports:

VTT-S-03705-17 issued by VTT (Eurofins)

DE22PD0D 001 and DE22UM2D-001 issued by TÜV Rheinland.

K-303662-18-Bs and W-298922-18 issued by HY -Hygiene Institut des Ruhrgebiets.

KA 0240A-18 and MO 204-16 issued by TZW.

Assessment report:

080/2023 (Kiwa Certification AB)

Comments

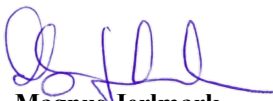
The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 2023-03-08

Registration number: 080/2023

Valid until: 2028-03-07

Previous registration number: 0118/2022


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