



## SWEDISH TYPE APPROVAL 1413 WITH DECISION ON PRODUCTION CONTROL

### Holder: Oras Ltd.

P.O. Box 40, 26101 Rauma Finland

Phone: +46 21 81 61 31

E-mail: [info.sweden@oras.com](mailto:info.sweden@oras.com)

Homepage: [www.oras.com](http://www.oras.com)

### Oras Saga, single-lever basin mixing valve

#### Product description

Single-lever mixer in brass with or without pop-up waste. The mixing valves are equipped with type approved flexible connecting hoses or with connecting pipe.

#### Intended use

Single-lever basin mixing valve for hot and cold tap water.

#### Coverage

article number 3904, 3904F, 3904FH, 3907F, 3907FH, 3908F, 3908FH, 3909F, 3909FH, 3910, 3910F, 3910FH, 3911F, 3911FH, 3912, 3912F, 3912FH, 3914F, 3914FH, 3918F, 3918FH.

#### Approval

The products meet the requirements of Chapter 8, Section 4, of the Planning and Building Act (PBL) regarding Protection regarding hygiene, health and environment, depending on, that what is stated in this approval is followed. The products are approved according to the following section(s) of Boverkets's Building Regulations (BBR):

Construction products with assessed properties, 1:4

Tap water installations, 6:62 (first sentence and paragraph 2)

Tap water flow, 6:623 (first sentence)

Design, 6:625 (paragraph 1 and 4)

#### Associated documents

Installation and Maintenance Guide, 943235-08-18

#### Marking

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

Holder:

Oras Ltd.

Product name, and relevant article number:

Product name (article number)

Production site:

Oras SP,

Ul. Leśna 2, PL-46-300 Olesno,

Poland.

Year of manufacturing or other traceability to manufacturing:

YYY-MM-DD

Information about requirements or class, if possible:

-

Boverket's registered trademark no. 241 217:



Certification Body:

Kiwa Certification Sverige AB

Accreditation number:

1913

Type Approval no:

1413

Inspection Body:

Kiwa Sverige



CERTIFICATE

### Factory production control

The manufacturer's self-monitoring is surveyed by an accredited Inspection Body.

Inspection Body: **Kiwa Sverige**

Control agreement: **1168/17**

Factory production control must be carried out to a large extent in accordance with the manufacturer's inspection instructions.

During check at the construction site, the Contractor must verify the identity of the product through the marking. Furthermore, the client 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 checked that the product is accompanied by a manufacturer's declaration certifying that manufacturing has been carried out in accordance with the documents which formed the basis for this type approval.

The validity of the Swedish Type Approval also implies that the Factory Production Control takes place according to agreement **1168/17** and that the holder annually fulfils the requirement in Boverket's regulation BFS 2013: 6, § 5 (TYP 7), on continuous Factory Production Control. The holder must annually report on the result of the surveillance of the Factory Production Control, conducted by the designated Inspection Body, by e-mail to Kiwa Certification on December 15<sup>th</sup> the latest. [se.bygg@kiwa.com](mailto:se.bygg@kiwa.com).

### Basis of the approval

Test Report 160200935/A11974-rev1 by Kiwa NL

Migration Report TZW-Az.: KA 0197/16 and MO 105/16

Assessment Report 661/17 by Kiwa Certification SE

### Notes or remarks

The washbasin mixers are verified in accordance with EN 817:2008

Type approval is valid provided that the product is not to be CE marked according to the Construction Product Regulation, (EU) no. 305/2011 (CPR), or has been suspended or withdrawn by Kiwa Certification Sweden.

Date of decision: 2019-10-08

Registration number: 213/19

Valid until: 2022-11-19

Previous registration number: 661/17



**Bengt-Olov Andin**



**Deo Yamabo**

### Kiwa Sverige AB

Campus Gräsvik 1  
SE-371 75 Karlskrona

Tel +46 (0)455-30 56 00

Fax +46 (0)455-104 36

[se.bygg@kiwa.com](mailto:se.bygg@kiwa.com)

[www.kiwa.se](http://www.kiwa.se)



Accred. no. 1913  
Certification of  
Products  
ISO/IEC 17065