



# **SWEDISH TYPE APPROVAL 1584**

WITH DECISION ON PRODUCTION CONTROL

**KEYWORD: TAP WATER** Sanitary tapware **BBR 6:62** 

## Holder: Oras Ltd.

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#### **Product name: Oras Inspera**

Single-lever mixer taps (EN 817) made of brass provided with type-approved inlet flexible connection. Approved models in accordance with products overview in annex 5.

Intended use

Single-lever washbasin mixer taps for hot and cold tap water.

#### Approval

Products made and installed according to related documents are approved with respect to the following sections of the Swedish Building Regulations (BBR):

| Products with assessed properties                         | 1:4   |
|---|-------|
| Installations for tap water,                              |       |
| 1 <sup>st</sup> sentence, paragraph 2 and General advice. | 6:62* |
| Tap water flow  | 6:623 |
| Back flow prevention                                      | 6:624 |
| Design, paragraph 1 and 4.                                | 6:625 |

\*The Washbasin mixer taps meet requirements for max. amount of dissolved lead in tap water according to BFS 2014: 3.

For the intended use the products meet the following requirements of PBL, regulations governing the technical properties of materials, products etc. used in construction works Chapter 8 Section 4 about the technical characteristics of buildings and constructions.

3. Protection with regard to hygiene, health and environment

Appendix1: Associated documents Appendix 2: Product marking Appendix 3: Control Appendix 4: Basis for approval

15/05/2019 15/05/2019 15/05/2019 15/05/2019

Date of decision: 15/05/2019

Valid until:

14/05/2024

Kiwa Sverige AB

Magnus Jerlmark **Technical Manager** 

Ref. no: 342/19

Previous ref. no.: -

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Annex 1 Type Approval No. 1584 Product: Washbasin mixer Holder: Oras Ltd.

# ASSOCIATED DOCUMENTS 15/05/2019

Installation and Maintenance Guide 943277-01-19 prepared by Oras<sup>®</sup>.

Annex 2 Type Approval No. 1584 Product: Washbasin mixer Holder: Oras Ltd.

## PRODUCT MARKING 15/05/2019

The product packaging shall be permanently labelled with the following information:

- a. Holder: Oras Ltd.
- b. Product name: Oras Inspera + Product number
- c. Manufacturing site: Oras Oy, Rauma, Finland.
- d. Traceable mark to production date.
- e. Information on class or other important information
- f. Kiwa Sverige Type Approval no: 1584 and the reg. mark of Boverket\*:
- g. Accreditation number: 1913
- h. Designated Inspection Body: Kiwa Sweden

Manufacturer's declaration according to § 17 of the Type 7 in the accompanying documents:

#### Manufacturer's declaration:

The manufacture of this product has been made in accordance with the Construction Products Certificate decision on production control and the documents submitted to the decision of issue of this certificate.

\* Boverket: The National Board of Housing, Building and Planning

Deo Yamabo Kiwa Sverige AB



Ref. no. 342/19

Annex 3 Type Approval No. 1584 Product: Washbasin mixer Holder: Oras Ltd.

# CONTROL 15/05/2019

#### **Instructions for control**

Production Control must be carried out in accordance with instructions for control dated 05/04/2019

#### **Annual reporting:**

The type approval validity presupposes that Factory Production Control (FPC) takes place in accordance with the inspection instructions and that the holder meets the requirements for supervisory control annually. The holder shall report annually to Kiwa Sweden on the production control carried out.

#### **Construction supervision:**

At the construction site, checks must be carried out by identifying the product with the aid of approval marking and checking that the product is installed according to the manufacturer's instructions.

Annex 4 Type Approval No. 1584 Product: Washbasin mixer Holder: Oras Ltd.

# BASIS FOR APPROVAL 15/05/2019

The Type approval is based on:

- Type test report EUFI29-18000165-T1 by Eurofins

- Inspection agreement, Reference No.1168/17 dated 07/12/2017

Assessment report No. 342/19 dated 2019-05-15 - may include the above

Yamabo

**Kiwa Sverige AB** 

Annex 5 **Type Approval No. 1584** Product: Washbasin mixer Holder: Oras Ltd.

# **OVERVIEW OF APPROVED MIXER MODELS**

CATIO

| Article no. | Description  |
|-------------|--|
| 3000F       | Washbasin faucet, top lever, with flexible hoses, (with pop-up waste).                             |
| 3001F       | High Washbasin faucet, top lever, with flexible hoses.   |
| 3002F       | High Washbasin faucet, top lever, with Bidetta hand shower, flexible hoses.                        |
| 3003F       | High Washbasin faucet, top lever, smart Bidetta version, with Bidetta hand shower, flexible hoses. |
| 3004F       | Washbasin faucet, side lever, with flexible hoses, (with pop up waste).                            |
| 3005F       | Washbasin faucet, side lever, smart Bidetta version, with Bidetta hand shower, flexible hoses.     |
| 3006F       | Washbasin faucet, side lever, with flexible hoses, (without pop up waste).                         |
| 3008F       | Washbasin faucet, side lever, with Bidetta hand shower, flexible hoses.                            |
| 3009F       | Washbasin faucet, side lever, with Bidetta hand shower, flexible hoses, smart<br>Dishwasher valve. |
| 3010F       | Washbasin faucet, top lever, with flexible hoses, (without pop up waste).                          |
| 3012F       | Washbasin faucet, top lever, with Bidetta hand shower, flexible hoses.                             |
| 3013F       | Washbasin faucet, top lever, smart Bidetta version, with Bidetta hand shower, flexible hoses.      |
| 3018F       | Bidet faucet with pop up waste.  |

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