



## SWEDISH TYPE APPROVAL 1598 WITH DECISION ON PRODUCTION CONTROL

### Holder: Oras Ltd.

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### Thermostatic mixing valves Oras Nova

#### Product description

Thermostatic mixer (EN 1111) of brass with fixed outlet pipe. The mixer is equipped with check valve and strainer.

#### Intended use

Shower-/bathtub mixers for hot and cold tap water.

#### Coverage

Oras item number: 7460, 7460U, 7470U, 7462, 7462U.

#### Approval

The products meet the requirements of Chapter 8 Section 4 of the Planning and Building Act (PBL) concerning the technical properties of the Building Works 3, provided that what is stated in this approval is followed. The products are approved in accordance with the following section of the National Board of Housing, Building and Planning's Building Rules (BBR):

Construction products with assessed properties, 1:4

Installations for tap water,

6:62 (1st sentence, paragraph 2 and general advice)

Tap water flow,

6:623 (1st sentence)

Backflow prevention,

6:624

Design,

6:625 (paragraph 1 and 4)

#### Associated document

Oras Nova – Installation and Maintenance Guide 943213/03/17.

#### Marking

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

Holder:

Oras Ltd.

Product name, and possibly item number:

Oras Nova item no.

Place of manufacture:

Oras Oy, 26101 Rauma, Finland

Year of manufacture or other traceability to manufacturing:

yyyy-mm-dd

Information about requirements or class, if any:

-

Boverket's registered trademark no 241 217:



Certification body:

Kiwa Sverige AB



Accreditation number:

1913

Type approval:

1598

Inspection body:

Kiwa Sverige

CERTIFIKAT

#### Kiwa Sverige AB

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

Typgodkännande: **1598**  
Diarienummer: **1371/18**  
Plats och datum: **Karlskrona, 2019-06-28**

### **Factory Production Control**

The manufacturer's own inspection is monitored by an accredited inspection body.

Inspection body: **Kiwa Sverige** Inspection agreement: **No. 1168/17**

When checking at the construction site, the developer must verify the product's identity using the label. 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 type approval also presupposes that manufacturing control is carried out in accordance with inspection agreement **no. 1168/17** and that the holder annually fulfils the requirement in Boverket's regulation BFS 2013: 6, §5 (TYP 7), on continuous self-inspection. The holder must report annually, on December 15, to Kiwa Certification Sweden at e-mail address [se.bygg@kiwa.com](mailto:se.bygg@kiwa.com) about performed continuous self-inspection.

### **Basis of approval**

Test report no. 171100213/001 by Kiwa Nederland BV.

### **Explanatory notes**

Reflux of contaminated water or other liquids is prevented according to SS-EN 1717.

Type approval is valid provided that the product is neither CE marked according to the Construction Product Regulation, (EU) No 305/2011 (CPR), or has been suspended or revoked by Kiwa.

Date of decision: 2019-06-28

Registration number: 1371/18

Valid until: 2024-06-27

Previous registration number: –



**Magnus Jerlmark**



**Deo Yamabo**