





# **SWEDISH TYPE APPROVAL 1664**

# WITH DECISION ON PRODUCTION CONTROL

**Holder: Oras Ltd** 

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# Oras Nova, wall mounted thermostatic shower faucets with head shower

### **Product description**

Wall mounted thermostatic shower faucet in brass (EN 1111) included in a shower system with head shower and with or without handshower.

The faucet includes litter filters and non-return valves.

Thermostatic faucet for hot and cold tap water intended to be used in shower.

### Scope

Models:

1006652 (150 cc) and 1006661 (160 cc)

1006652 is included in the following shower systems: 7400U, 7401, 7401U, 7402, 7402U, 7403,

7403U, 7415, 7418, 7419

1006661 is included in the following shower systems: 7405, 7407, 7408, 7409

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

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

recommendations)

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:

Traceability to the production:

The registered trademark of Boverket No 241 217:

Certification Body: Accreditation number: Type Approval No:

Production site:

Inspection Body:

Oras Ltd

1913

1664

Product name (article number) Applicable production site

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

Kiwa Certification AB (5)

Kiwa Certification AB



**Kiwa Certification AB** 

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## **Production site(s)**

**RAU** 

### **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 to 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 current inspection 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 <a href="mailto:se.annualreporting@kiwa.com">se.annualreporting@kiwa.com</a> about continuing surveillance.

### **Associated documents**

Oras Nova - Installation and maintenance guide, 943423-11-20

# The assessment basis for the approval

Statement of conformity: 200400846/001 (Kiwa NL) Examination report: 171100213/001 (Kiwa NL) Test report: 200400846-TR-Rev0 (Kiwa NL)

Material Verification (Brass): EUFI29-20000931-T1 (Eurofins) Assessment reports: 421/20, 367/2021 (Kiwa Certification AB)

#### **Comments**

The faucets have been tested according to EN 1111:2017 and BRL-K610.

Shower system:

7400U, with head shower Ø 200 mm, eccentric connectors, 150 cc

7400, with head shower Ø 200 mm, without eccentric connectors, 150 cc

7401, with head shower Ø 200 mm, hand shower 70 mm 1-spray, without eccentric connectors, 150 cc

7401U, with head shower Ø 200 mm, hand shower 70 mm 1-spray, eccentric connectors, 150 cc

7402, with head shower Ø 200 mm, hand shower 95 mm 1-spray, without eccentric connectors, 150 cc

7402U, with head shower Ø 200 mm, hand shower 95 mm 1-spray, eccentric connectors, 150 cc

7403, with head shower 200x200, hand shower 95x95 3-spray, without eccentric connectors, 150 cc

7403U, with head shower 200x200, hand shower 95x95 3-spray, eccentric connectors, 150 cc

7405, with head shower 200x200, hand shower 95x95 3-spray, without eccentric connectors, 160 cc

7407, with head shower Ø 200 mm, without hand shower, without eccentric connectors, 160 cc

7408, with head shower Ø 200 mm, hand shower 70 mm 1-spray, without eccentric connectors, 160 cc

7409, with head shower Ø 200 mm, hand shower 95 mm 1-spray, without eccentric connectors, 160 cc

7415, with head shower 200x200, hand shower 95x95 3-spray, without eccentric connectors, 40 cc

7418, with head shower Ø 200 mm, hand shower 70 mm 1-spray, without eccentric connectors, 40 cc

7419, with head shower Ø 200 mm, hand shower 95 mm 1-spray, without eccentric connectors, 40 cc

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: 2021-12-23 Registration number: 0367/2021

Valid until: 2025-09-06 Previous registration number: 0421/2020

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