





SWEDISH TYPE APPROVAL 1598

WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Oras Nova, thermostatic faucets

Product description

Thermostatic faucets in brass (EN 1111) with fixes spout. The faucets includes litter filters and non-return valves.

Intended use

Thermostatic faucets for hot and cold tap water intended to be used in showers and bathtubs.

Scope

Models:

7460, 7460L, 7460U, 7462, 7462U, 7464, 7464L and 7470U

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

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: Oras Ltd

Product name, and relevant article number: Product name (article number)

Production site: Oras Oy,

Rauma, Finland

Traceability to the production: (e.g. yyyy-mm-dd or batchnumber)

The registered trademark of Roverket No 241 217:

The registered trademark of Boverket No 241 217:

Certification Body:

Kiwa Sverige AB

Accreditation number: 1913

Type Approval No: 1598

Inspection Body: Kiwa Sverige AB

Kiwa Sverige AB

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Control

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

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

Factory production control shall be carried out in accordance with the instructions for control, dated 2019-04-05.

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 agreement **1168/17** 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 at the e-mail address <u>se.annualreporting@kiwa.com</u> about continuing surveillance.

Associated documents

Oras Nova - Installation and maintenance guide, 943213-12-19

The assessment basis for the approval

Test report 171100213/001 (Kiwa NL)

Assessment reports 1371/18 and 205/20 (Kiwa Sverige AB)

Comments

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

Models:

7460, shower faucet, equipped with safety stop at 38°C, volume handle with EcoFlow control and ceramic head part 7460L, shower faucet, equipped with safety stop at 38°C, volume handle with EcoFlow control and ceramic head part, lead free

7460U, shower faucet, 150 cc, G ½ outlet connection, with eccentric unions

7462, shower and bathtub faucet, equipped with safety stop at 38° C, volume handle with diverter and EcoFlow control 7462U, shower and bathtub faucet, 150 cc, G $\frac{1}{2}$ outlet connection, with eccentric unions

7464, shower faucet, equipped with safety stop at 38°C, volume handle with EcoFlow control and ceramic head part 7464L, shower faucet, equipped with safety stop at 38°C, volume handle with EcoFlow control and ceramic head part, lead free

7470U, shower faucet, 150 cc, G ½ outlet connection, with eccentric unions, reversed hot water connection

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 Sverige AB.

Date of decision: 2020-09-07 Registration number: 205/20

Valid until: 2024-06-27 Previous registration number: 1371/19

Deo Yamabo

Bengt Olov Andin