



SWEDISH TYPE APPROVAL 1746 WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Oras Stela, single-lever washbasin faucets

Product description

Single-lever faucets in brass (EN 817) with or without Bietta handshower.

The mixers are equipped with type approved flexible connecting hoses (F).

Intended use

Single-lever faucets, for hot and cold tap water, intended to be used in washbasins.

Scope

Models:

4810F, 4805F, 4801F, 4802F, 4812F, 4806F

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:

Product name, and relevant article number:

Production site:

Traceability to the production:

The registered trademark of Boverket No 241 217:

Certification Body:

Accreditation number:

Type Approval No:

Inspection Body:

Oras Ltd

Product name (article number)

Applicable production site

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



Kiwa Sverige AB

1913

1746

Kiwa Sverige AB



CERTIFIKAT

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Production site(s)

KRA

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 se.annualreporting@kiwa.com about continuing surveillance.

Associated documents

Oras Stela - Installation and maintenance guide, 943439-11-20

The assessment basis for the approval

Test report:

EUFI29-21001308-T3 (Eurofins Expert Services Oy)

Assessment report:

0275/2021 (Kiwa Sverige AB)

Comments

The mixers have been tested according to EN 817:2008.

Acoustic group I for all models.

Models:

4810F, basin mixer with wide aerator and water flow with waterfall effect

4805F, basin mixer with concealed aerator that can be angled

4801F, high basin mixer with concealed aerator that can be angled

4802F, high basin mixer with concealed aerator that can be angled and Bidetta handshower

4812F, basin mixer with wide aerator and water flow with waterfall effect, and Bidetta handshower

4806F, basin mixer with concealed aerator that can be angled and Bidetta handshower

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: 2021-08-27

Registration number: 0275/2021

Valid until: 2026-08-26

Previous registration number: -



Magnus Jerlmark



Bengt-Olov Andin