



SWEDISH TYPE APPROVAL 1413 WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Oras Saga, single-lever washbasin mixers

Product description

Single-lever mixers (EN 817) in brass with or without pop-up waste.

The mixers are equipped with type approved flexible connecting hoses or with connecting pipes.

Intended use

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

Scope

Article number with description to included products:

3904, 3904F, 3904FH, basin mixer with pop-up waste, fixed spout and aerator

3907F, 3907FH, basin mixer with side-mounted lever and high swivel spout

3908F, 3908FH, basin mixer with pop-up waste, Bidetta hand shower, fixed spout and aerator

3909F, 3909FH, basin mixer with side-mounted lever, high swivel spout and pop-up waste

3910, 3910F, 3910FH, basin mixer with fixed spout and aerator

3911F, 3911FH, 3991F, basin mixer model XL with fixed spout and aerator

3912, 3912F, 3912FH, basin mixer with Bidetta hand shower, fixed spout and aerator

3914F, 3914FH, basin mixer model XL with pop-up waste, fixed spout and aerator

3918F, 3918FH, bidet mixer with fixed spout and pop-up waste

*F=Flexible inlet pipes


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 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
Tap water flow	6:623, first sentence
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:	Applicable manufacturer or ID code (e.g. yyyy-mm-dd or batchnumber)
Traceability to the production:	✚
The registered trademark of Boverket No 241 217:	Kiwa Certification AB 
Certification Body:	1913
Accreditation number:	1413
Type Approval No:	Kiwa Certification AB
Inspection Body:	

CERTIFIKAT

Kiwa Certification AB

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

Production site(s):

Hansa Cesko s.r.o. 33141 Kralovice, Czech Republic.
Oras Sp. z.o.o. 46-300 Olesno, Poland.

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 with 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 the current 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 se.annualreporting@kiwa.com about continuing surveillance.

Associated documents

Oras Saga - Installation and Maintenance Guide, 943235-01-22.

The assessment basis for the approval

Test reports

160200935-A11974-rev1, -A11440-A-rev0, -A11440-C-rev0 issued by Kiwa NL.

124447/17 issued by SKZ.

57216416-01 issued by TÜV LGA.

EUFI29-22005007-T1, EUFI-22005489-T2 issued by Eurofins.

Assessment reports

661/2017, 213/2019, 263/2021, 356/2022 issued by Kiwa Certification AB.

Comments

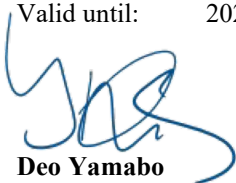
The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 2023-01-25

Registration number: 0356/2022

Valid until: 2028-01-24

Previous registration number: 0262/2021


Deo Yamabo


Kasem Bjeleyac