



SWEDISH TYPE APPROVAL 1887 WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Oras Clinica, Care, Safira and Optima, hybrid washbasin faucets

Product description

Single lever faucets in brass (EN817) with or without bidetta handshower, combined with a hybrid unit (EN 15091/EN 1111) installed below the basin. The hybrid function is activated by a sensor to deliver pre-mixed water. The mixers are equipped with type approved flexible connecting hoses.

Intended use

Hybrid faucets for hot and cold tap water intended to be used in washbasins and bidet.

Scope

Included modells with product descriptions and article number

Product designation	Product description	Article number	Acoustic class
Clinica	loop lever	5611FZ	I
	loop lever, digital service	5621FZ	
	loop lever desinfection proof, smart bidetta	5601FZ	
	loop lever desinfection proof, smart bidetta, digital service	5602FZ	
Safira	standard lever	1011FZ	
	standard lever, smart bidetta	1001FZ	
Optima	side operated, with pin lever, battery operated	2611FHZ	
	side operated, with pin lever, plug transformer	2611FHTZ	
Care	solid lever	5705FZ	
	solid lever, digital service	5706FZ	

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
Back flow	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 manufacturer or ID code
(e.g. yyyy-mm-dd or batchnumber)

Kiwa Certification AB
1913
1887
Kiwa Certification AB



CERTIFIKAT

Kiwa Certification AB

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Production site(s):

Oras Oy, 26101 Rauma, Finland.

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 Installation and maintenance guide 943483-09-23 (the products without bidetta).

Oras Installation and maintenance guide 943502-11-23 (the products with bidetta).

The assessment basis for the approval

Eurofins test reports EUFI33-22004824-T4, EUFI29-23003134-T3, EUFI29-22004128-T1, VTT-RTH-00090-17, VTT-S-05365-17 and VTT-S-03705-17.

Kiwa test report 190700159/001-A-TR-Rev0 and 190700159/001-B-TR-Rev0.

Drawing list and KTW/W270 list dno. 021/2024. Assessment report 021/2024 from Kiwa Certification AB.

Comments

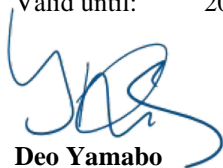
The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 2024-05-08

Registration number: 021/2024

Valid until: 2029-05-07

Previous registration number: -


Deo Yamabo


Kasem Bjelevac