



SWEDISH TYPE APPROVAL 1588 WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Mechanical mixer

Product description

Single lever mixer (Vega) for basin with scalding protection and without a bottom valve.

Single lever mixer (Care) for basin with an ergonomic handle.

Single lever mixer (Clinica) for basin with loop shaped lever and Cu-DHP connection pipes.

The mixers are made of brass and are connected with flexible connecting hoses. The mixers comes with or without bidet.

Intended use

Single lever mixer with intended use for hot and cold tap water for washbasins.

Scope

Oras Vega 1812FGG-xx and 1810FGG-xx

Oras Care 5711F, 5701F, 5713F, 5715F and 5791F

Oras Clinica 5611, 5601, 5601B, 5611B and 5619B

**-xx: 2-digit numeric value indicates different color variants, without suffix it's the chrome*

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, 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
Installations for tap water	6:62
Tap waterflow	6:623
Backflow	6:624
Design	6:625

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:

Information about requirements or class, if relevant:

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

1588

Kiwa Certification AB



CERTIFIKAT

Kiwa Certification AB

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

Production site:

Isometsäntie 2, P.O Box 40, FI-261 01 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, rev.2, dated 2020.02.13**

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

Instruction manual 943348-11-18

Instruction manual 943404-11-18

Instruction manual 943346-05-22

The assessment basis for the approval

Assessment report 0810/2019, dated 2020.02.13, 0272/2022, dated 2022.08.22 and 1588-2, dated 2025.01.31 issued Kiwa Certification AB

Comments

Single lever mixer for basin are tested and verified according to EN 817;2008 and NKB4.

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: 2025.02.07

Current version: 1588-2

Valid until: 2029.07.04



Fredrik Sandberg

Business Manager, Building & Energy

Kiwa Certification AB