

SWEDISH TYPE APPROVAL 1847 WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Mechanical mixing valves

Product description

Single-lever mixer, chrome-plated brass. The sanitary tapware is fitted with type approved flexible connecting hoses.

Intended use

Washbasin mixer for hot and cold tap water.

Scope

Oras Optima, article number: 2601FH-xx, 2605AF-xx, 2605F-xx, 2605FH-xx, 2610AF-xx, 2610F-xx, 2611AF-xx, 2611FH-xx, 2605AFS-xx, 2605FHS-xx and 2610AFS-xx.

**xx – 2 digit numeric value indicate different color variants, without suffix it is the chrome variant*

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 with regard to hygiene, health and the environment, plan and building regulations, Planning and Building Ordinance (PBO) Chapter 4, Sections 12 and 13 and provided 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 29)¹⁾:

Construction products with assessed properties	1:4
Tap water installations	6:62
Tap water flow	6:623, 1 st sentence
Back flow	6:624
Design	6:625, paragraph 1 and 4

¹⁾ BBR 29 may be used under the conditions specified in BBR 31.

Marking

Marking must be affixed to the product or, if there are special reasons, to the packaging or the delivery note. Marking shall indicate the following information:

Holder:	Oras Ltd
Product name, and relevant article number:	Product Name (Art. No.)
Production site:	Manufacturing site concerned
Traceability to the production:	(e.g. yyyy-mm-dd or batch number)
Information about requirements or class, if relevant:	-
The registered trademark of Boverket:	
Certification Body:	Kiwa Certification AB 
Accreditation number:	1913
Type Approval No:	TG 1847
Inspection Body:	Kiwa Certification AB

Kiwa Certification AB

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

Place of manufacture:

Oras Sp. z.o.o. 46-300 Olesno, Polen.

Control

The manufacturer's continuous self-monitoring is combined with surveillance carried out by an independent Inspection Body.

Inspection Body: **Kiwa Certification AB**

Control Agreement: **1168/17 ver.3, 2020-02-13**

Manufacturing control shall be carried out in accordance with the current inspection instructions.

During inspection at the construction site, the building proprietor shall verify the product's identity using the labelling. Furthermore, the building proprietor shall ensure that the correct products have been delivered and that they are installed in accordance with the manufacturer's instructions in the associated documents. It shall also be verified that the product is accompanied by a manufacturer's declaration certifying that the manufacturing has been carried out in accordance with the documents that formed the basis for this type approval.

The validity of the type approval also requires that manufacturing control is carried out according to approved inspection instructions and that the products annually meet the requirements of this approval. The holder shall annually, no later than December 15, report to Kiwa Certification AB at se.annualreporting@kiwa.com with a copy of the continuous surveillance control, performed by the accredited Inspection Body.

Associated documents

Installation instruction Oras, edition: 943479-09-22.

Assessment basis for approval

Test report EUFI33-22005088-T1 issued by Eurofins Expert Services Oy.

Assessment report 1847-2 issued by Kiwa Certification AB, dated 2025-10-29

Remarks

The products are verified according to EN 817:2008.

Type approval is valid provided that the product is neither to be CE marked in accordance with the Construction Products Regulation, (EU) No 305/2011 (CPR), nor has it been suspended or recalled by Kiwa Certification AB.

Decision date: 2025-10-29

Current version: 1847-2

Valid until: 2028-06-18



Fredrik Sandberg

Business Manager, Building & Energy

Kiwa Certification AB

This is an translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.