





# **SWEDISH TYPE APPROVAL 1441**

## WITH DECISION ON PRODUCTION CONTROL

**Holder: Oras Ltd** 

P.O. Box 40, 26101 Rauma, Finland

Phone: +46 21816131

E-mail: info.sweden@oras.com Web: www.oras.com

## Oras Swea, single-lever washbasin mixers

### **Product description**

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

#### Scope

Article numbers:

1507F-xx, 1510F-xx, 1510F-105-xx, 1510FL-105-xx, 1510FK-xx, 1511F-xx

\*-xx: 2-digit numeric value indicates different colour 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, « Protection regarding hygiene, health and 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)<sup>1)</sup>:

Construction products with assessed properties 1:4
Tap water installations 6:62

Tap water flow6:623, first sentenceDesign6:625, 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:

Product name, and relevant article number:

Production site:

Traceability to the production:

Information about requirements or class, if relevant:

The registered trademark of Boverket:

Certification Body:

Accreditation number:

Type Approval No:

Inspection Body:

Oras Ltd

Product Name (Art. No.)
Manufacturing site concerned

(e.g. yyyy-mm-dd or batch number)

4

Kiwa Certification AB

1913 TG 1441

Kiwa Certification AB



Campus Gräsvik 1 SE-371 75 Karlskrona Sweden

Tel +46 (0)455-30 56 00 Fax +46 (0)455-104 36 se.bygg@kiwa.com www.kiwa.se





#### 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 <a href="mailto:se.annualreporting@kiwa.com">se.annualreporting@kiwa.com</a> with a copy of the continuous surveillance control, performed by the accredited Inspection Body.

#### **Associated documents**

Oras Swea - Installation and Maintenance Guide, 943431-09-21

#### Assessment basis for approval

Test reports:

160200935A11440-B-rev0 issued by Kiwa NL. 124447/17 issued by SKZ. 60285480-005, 57216416-01 issued by TÜV LGA.

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

Assessment report 1441-2 issued by Kiwa Certification AB, dated 2025-10-29

#### Remarks

Mechanical requirements are tested 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: 1441-2

Valid until: 2028-02-02

Fredrik Sandbery

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.