



## SWEDISH TYPE APPROVAL 1441 WITH DECISION ON PRODUCTION CONTROL

### Holder: Oras Ltd

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### Oras Swea, 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.

#### Scope

Article number with description to included products:

1507F, side operated and with high swivel spout

1510F, with fixed outlet spout

1510F-105, with fixed outlet spout and energy saving aerator

1510FL-105, with fixed outlet spout and energy saving aerator, lead free

1510FK, with fixed outlet spout

1511F, XL with fixed outlet spout

\*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:	
Certification Body:	Kiwa Certification AB 
Accreditation number:	1913
Type Approval No:	1441
Inspection Body:	Kiwa Certification AB

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](mailto:se.annualreporting@kiwa.com) about continuing surveillance.

**Associated documents**

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

**The assessment basis for the 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 reports

992/2017, 886/2019, 203/2020, 357/2022 issued by Kiwa Certification AB.

**Comments**

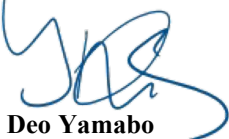
The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 2023-02-03

Registration number: 0357/2022

Valid until: 2028-02-02

Previous registration number: 0203/2020

  
**Deo Yamabo**

  
**Kasem Bjeleyac**