



## SWEDISH TYPE APPROVAL 1606 WITH DECISION ON PRODUCTION CONTROL

### Holder: Oras Ltd

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### Oras Inopera Touchless – electronic washbasins

#### Product description

Touchless brass basin mixers with or without temperature knob. The mixing fittings are equipped with dirt filters, non-return valves, flexible connection lines and with or without the Oras autofocus sensor.

#### Intended use

Electronic mixers for premixed water with the intended use for washbasins.

#### Scope

Model No. 3016F, 3016FT and 3017F.

#### 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 with 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 water flow	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)

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Kiwa Certification AB

1913

1606

Kiwa Certification AB



CERTIFIKAT

### Kiwa Certification AB

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

**Production site:**

Isometsäntie 2, 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](mailto:se.annualreporting@kiwa.com) about continuing surveillance.

**Associated documents**

Instruction manual 943279-01-18.

**The assessment basis for the approval**

Test report EUFI29-18000307-T1 by Eurofins Expert Services.

Test report A061/24.2 by Applus IMA.

Test report A061/24.4 by Applus IMA.

Assessment report 089/2024 by Kiwa Certification AB, dated 2024.07.01.

**Comments**

Electronic basin mixers are tested according to EN 15091:2013.

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: 2024.07.05

Registration number: 089/2024

Valid until: 2029.07.04

Previous registration number: 804/2019



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**Jennie Karlsson**