



## SWEDISH TYPE APPROVAL 1445 WITH DECISION ON PRODUCTION CONTROL

**KEYWORD:** Tap Water

**Holder:** Oras Ltd

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**Product name:** Oras SWEA

**Kitchen mixer**

Single lever mixer in brass (EN 817) equipped with or without dishwasher valve.  
The mixers are fitted with type approved flexible hoses.

Model designations are shown in Appendix 1 to this type approval.

**Intended use**

Single lever mixer for hot and cold tap water.

**Approval**

Products made and installed according to related documents are approved with respect to the following sections of the Swedish Building Regulations (BBR):

Building products with assessed properties	1:4
Tap water installations, 1 <sup>st</sup> sentence and 2 <sup>nd</sup> paragraph	6:62*
Tap water flow, 1 <sup>st</sup> sentence	6:623
Design, 1 <sup>st</sup> and 4 <sup>th</sup> paragraph	6:625

\*The products meet the requirements of the BFS 2014: 3

For the intended use the products meets the following requirements of PBL, regulations governing the technical properties of materials, products etc. used in construction works Chapter 8 Section 4 about the technical characteristics of buildings and constructions.

3. Protection with regard to hygiene, health and environment
4. Safety in use

Appendix 1: Associated documents	20/11/2017
Appendix 2: Product marking	20/11/2017
Appendix 3: Control	20/11/2017
Appendix 4: Basis for approval	20/11/2017

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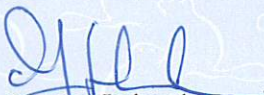



Date of decision: 20/11/2017

Ref. no: 1119/17

Valid until: 19/11/2022

**Kiwa Sverige AB**

  
Magnus Jerlmark  
Technical manager

  
Deo Yamabo  
Project leader

**Annex 1**  
**Type Approval No. 1445**  
**Product: Kitchen mixer**  
**Holder: Oras Ltd**

**ASSOCIATED DOCUMENTS 20/11/2017**

Mounting instructions – Oras Saga ”Installation and maintenance guide”, Edition 943272-05-17



**Overview of approved products**

Item no.	Description
1531F	Kitchen side lever faucet with swivel spout and flexible hoses
1536F	Kitchen side lever faucet with swivel spout, flexible hoses and dish-washer valve
1530F	Kitchen faucet with swivel spout and flexible hoses
1535F	Kitchen faucet with swivel spout, flexible hoses and dishwasher valve
1533F	Kitchen faucet with high swivel spout and flexible hoses
1534F	Kitchen faucet with high swivel spout, flexible hoses and dishwasher valve

**Annex 2**  
**Type Approval No. 1445**  
**Product: Kitchen mixer**  
**Holder: Oras Ltd**

**PRODUCT MARKING 20/11/2017**

The product shall be permanently labelled with the following information:

- a. Holder: Oras Ltd
- b. Type designation or product name and article number
- c. Manufacturing site
- d. Traceable mark to production date.
- e. Information on class or other important information
- f. Kiwa Sverige  Type Approval no: 1445 and the reg. mark of Boverket: 
- g. Ackrediteringsnummer: 1913
- h. Designated Inspection Body: Kiwa Sverige

Manufacturer's declaration according to § 17 of the Type 7 in the accompanying documents:

Manufacturer's declaration:

*The manufacture of this product has been made in accordance with the Construction Products Certificate decision on production control and the documents submitted to the decision of issue of this certificate.*



Deo Yamabo

**Annex 3**  
**Type Approval No. 1445**  
**Product: Kitchen mixer**  
**Holder: Oras Ltd**

**CONTROL 20/11/2017****Instructions for control**

Production Control must be carried out in accordance with instructions for control dated 20/11/2017.

**Annual reporting:**

The validity of the Type Approval requires that the production control is carried out and that the manufacturer annually fulfils the requirements for supervisory control. Annual supervisory control shall be conducted by the inspection body Kiwa Sverige

**Building Control:**

Building Control must be carried out through identifying the products, and control of the correct installation of the product by an expert, according to the manual.

**Annex 4**  
**Type Approval No. 1445**  
**Product: Kitchen mixer**  
**Holder: Oras Ltd**

**BASIS FOR APPROVAL 20/11/2017**

The Type approval is based on:

- Test report no. SKZ 124447/17
- Test report no. SKZ 120120/17
- Inspection agreement no. 1168/2017

Assessment report 1119/17 dated 20/11/2017 – may include the above

A handwritten signature in blue ink, appearing to read 'Deo Yamabo'.

Deo Yamabo

**Kiwa Sverige AB**