



SWEDISH TYPE APPROVAL 1413 WITH DECISION ON PRODUCTION CONTROL

KEYWORD: Tap Water

Holder: Oras Ltd

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Product:

Basin mixer Oras SAGA

Single lever mixer in brass (EN 817) equipped with or without pop up waste. The mixers are fitted with type approved flexible hoses or pipe connection 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 st sentence and 2 nd paragraph	6:62*
Tap water flow, 1 st sentence	6:623
Design, 1 st and 4 th 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: 661/17

Valid until: 19/11/2022

Kiwa Sverige AB

Magnus Jerlmark
Technical manager

Deo Yamabo
Project leader

Annex 1
Type Approval No. 1413
Product: Washbasin mixer
Holder: Oras Ltd

ASSOCIATED DOCUMENTS 20/11/2017

Mounting instructions – Oras Saga "Installation and maintenance guide", Edition 943235-01-17

Overview of approved products



Article no	Variant	Description
3904F	3904	Washbasin faucet with pop up waste and flexible hoses /pipe connection hoses
3907F	-	Washbasin side lever faucet with swivel spout and flexible hoses, without pop up waste
3909F	-	Washbasin side lever faucet with swivel spout and flexible hoses, with pop up waste
3910F	3910	Washbasin faucet without pop up waste, with flexible hoses
3911F	-	Washbasin faucet XL without pop up waste, with flexible hoses
3914F	-	Washbasin faucet XL with pop up waste and flexible hoses
3918F	-	Bidet faucet with pop up waste

*F= flexible connection

Annex 2
Type Approval No. 1413
Product: Washbasin 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: 1413 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. 1413
Product: Washbasin 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. 1413
Product: Washbasin mixer
Holder: Oras Ltd

BASIS FOR APPROVAL 20/11/2017

The Type approval is based on:

- Test report no. LGA 57216416-4
- Test report no. SKZ 124447/17
- Inspection agreement no. 1168/2017

Assessment report 661/17 dated 20/11/2017 – may include the above

A handwritten signature in blue ink, appearing to be "Deo Yamabo".

Deo Yamabo