





SWEDISH TYPE APPROVAL 1588 WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

P.O. Box 40, 26101 Rauma, Finland Phone: +46 21 81 61 31 E- mail: info.sweden@oras.com

Homepage: www.oras.com

Oras Vega, single-lever washbasin and kitchen faucets

Product description

Washbasin faucets in brass (EN 817) eco-button for limiting water temperature and without device shutoff valve.

Kitchen faucets in brass (EN 817) with swivel spout swing. Mixers are installed with type-approved flexible connection hoses and the levers ar equipped with an eco-button for limiting water temperature and flow-rate.

Intended use

Single-lever faucets for hot and cold tap water intended to be used in washbasins, bidets or sinks.

Scope

Models: 1810FGG, 1811FGG, 1812FGG, 1820FGG, 1825FGG, 1838FGG and 1839FGG

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 the 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 properties1:4Tap water installations6:62

Tap water flow Backflow Design 6:62 (first sentence and paragraph 2 and general recommendations)6:623 (first sentence)6:6246:625 (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: Product name, and relevant article number: Production site:

Traceability to the production: The registered trademark of Boverket No 241 217: Certification Body: Accreditation number: Type Approval No: Inspection Body: Oras Ltd Product name (article number) Oras Sp. z.o.o., Olesno, Poland (e.g. yyyy-mm-dd or batchnumber) **T** Kiwa Sverige AB 1913 1588 Kiwa Sverige AB

Kiwa Sverige AB

Campus Gräsvik 1 SE-371 75 Karlskrona Sweden

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



Control

The manufacturers' continuous internal control is combined with surveillance inspections conducted by an accredited Inspection Body. Control agreement: 1168/17

Inspection Body: Kiwa Sverige AB

Factory production control shall be carried out in accordance with the 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 agreement 1168/17 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 production control.

Associated documents

Oras Vega - Installation and maintenance guides 943404-11-18 and 943405-01-19

The assessment basis for the approval

Test reports VTT-S-03705-17 (VTT), VTT-S- 05365-17 (VTT) and A12002/2 (Kiwa)

Comments

The faucets have been tested according to EN 817 and NKB 4.

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 Sverige AB.

Date of decision: 2019-07-01

Valid until: 2024-06-30

Magnus Jerlmark

Registration number: 378/19 Previous registration number: -

av Andi

Bengt-Olov Andin