





SWEDISH TYPE APPROVAL 1628

WITH DECISION ON PRODUCTION CONTROL

Holder: Oras Ltd

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Oras Optima, kitchen faucets

Product description

Faucets in brass (EN 817/EN 15091) with flexible high swivel spout. The faucets are installed with type-approved flexible connection hoses.

Intended use

Faucets for hot and cold tap water intended to be used in sinks.

Scope

Models:

2728F, 2729F, 2738F and 2739F

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 properties

Tap water installations 6:62 (first sentence and paragraph 2 and general

recommendations)

6:623 (first sentence) Tap water flow

Backflow 6:624

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 (article number) Product name, and relevant article number:

Production site: Oras Oy,

Rauma, Finland

(e.g. yyyy-mm-dd or batchnumber) Traceability to the production:

The registered trademark of Boverket No 241 217:

Kiwa Sverige AB (5) Certification Body: Accreditation number: 1913

Type Approval No: 1628

Inspection Body: Kiwa Sverige AB

Kiwa Sverige AB

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Control

The manufacturers' continuous internal control is combined with surveillance inspections conducted by an accredited Inspection Body.

Inspection Body: **Kiwa Sverige AB**Control agreement: 1168/17

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 Optima - Installation and maintenance guide, 943297-08-17 and 943298-08-17

The assessment basis for the approval

Test report EUFI29-19002476-T1 (eurofins)

Comments

The faucets have been tested according to EN 817:2008, EN 15091, EN ISO 3822 and NKB 4. Acoustic group I for all models.

Models:

2728F, with easy-grip levers for hot and cold water, touchless function, temperature display with hot water warning, flexible high swivel spout and aerator

2729F, with easy-grip levers for hot and cold water, touchless function, temperature display with hot water warning, flexible high swivel spout, aerator and smart dishwasher valve

2738F, with side operated easy-grip lever, flexible high swivel spout and aerator

2739F, with side operated easy-grip lever, flexible high swivel spout, aerator and smart dishwasher valve

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: 2019-12-19 Registration number: 1122/19

Valid until: 2024-12-18 Previous registration number: -

Magnus Jerlmark Bengt-Olov Andin