





SWEDISH TYPE APPROVAL 1734

WITH DECISION ON PRODUCTION CONTROL

Holder: Grohe AG

Industriepark Edelburg, 58675 Hemer, Germany

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Grohe mechanical mixer taps

Product description

Single-lever mixer valves, in chrome-plated brass. The mixer tapware are equipped with type approved flexible connecting hoses.

Intended use

Basin mixer for hot and cold tap water.

Eurosmart - 23965xx3, 23966xx3, 23967xx3, 23968xx3, 23969xx3, 23456xx3, 23922xx3, 32467xx3, 33188xx3, 33265xx3, 32926xx3, 23372xx3, 32154xx3, 23924xx3, 24192xx3, 23974xx3, 23322xx3, 23323xx3, 23324xx3, 23923xx3, 23393xxE, 23395xxE, 23394xxE, 23537xx3, 23743xx3, 23970xx3, 23971xx3, 24164xx3, 29337xx3, 29338xx3.

Start - 23550xx2, 32277xx2, 32559xx2, 23918xx3, 23551xx2, 31137xx2, 23575xx2, 23455xx2, 23746xx2, 23552xx2, 23554xx2, 24165xx3.

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, 3. Protection with regard to 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

Installations for tap water 6:62, first sentence, paragraph 2 and general advice

Tap water flow 6:623 Backflow 6:624

Design 6:625, paragraph 1 and 4

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:

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:

Grohe AG

Product name (article number) Applicable manufacturer or ID code (e.g. yyyy-mm-dd or batchnumber)

1734

Kiwa Sverige AB (5) 1913



Kiwa Sverige



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Production site:

Code 0202

Control

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

Inspection Body: Kiwa Sverige Inspection agreement: 0148/2015, revision 5

Factory production control shall be carried out in accordance with the instructions for control, dated 15/04/2019.

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 instructions for control 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 at the e-mail address <u>se.annualreporting@kiwa.com</u> about continuing surveillance.

Associated documents

Installation manual No. 99.1548 and 99.1549 – by Grohe AG.

The assessment basis for the approval

Test report 202100409A by SINTEF. Inspection report 20201109 SAR-0202 by Kiwa Sverige. Assessment report 0249/2021, dated 24/06/2021 by Kiwa Certification Sweden.

Comments

The approved kitchen mixers have been verified according to EN 817:2008 and NKB Product Rules No. 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: 01/07/2021 Registration number: 0249/2021

Valid until: 30/06/2026

Bengt-Olov Andin

Deo Yamabo