



SWEDISH TYPE APPROVAL 1630 WITH DECISION ON PRODUCTION CONTROL

Holder: Grohe AG

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Mechanical mixers

Product description

Single-lever mixers made of brass. The mixers are installed with type approved flexible hoses. The products are available with different coatings.

Intended use

Mixers for hot and cold tap water intended to be used for basin.

Scope

Eurosmart: 23922xx2, 23923xx2, 23924xx2

Eurosmart Cosmopolitan: 23925xx0, 23926xx0, 23927xx0, 23928xx0, 23933xx1

Eurosmart OHM: 23992xx3

Eurostyle: 23929xx3, 23930xx3

Concetto: 23931xx1, 23932xx1

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 the environment provided 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,	1:4
Tap water installations,	6:62
Tap water flow,	6:623 (first sentence)
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:

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)

Factory ID: 5201

(e.g. yyyy-mm-dd or batchnumber)

(e.g. flow rate)



Kiwa Certification AB

1913

1630

Kiwa Certification AB



Kiwa Certification AB

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Accred. no. 1913
Certification of
Products
ISO/IEC 17065

Production sites:

Factory-ID: 5201

Control

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

Inspection Body: **Kiwa Certification AB**

Inspection agreement: **148/15 revision 5**

Factory production control shall be carried out in accordance with the current 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 the current agreement 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 AB at the e-mail address se.annualreporting@kiwa.com about continuing surveillance.

Associated documents

Installation instructions: 96.336.231, 96.970.331, 99.214.631, 99.0113.131, 99.0240.131, 99.0456.131, 99.1063.031, 99.003.131, 99.0238.631 by Grohe

The assessment basis for the approval

Mechanical test reports: Test report 140401803/001a by Kiwa Nederland BV, 625952 by DTI, 642700A by DTI, 140401803001b by Kiwa Nederland BV, 201801128 by Sintef, 202100978B by Sintef, SBF2016F0037 by Sintef, 57214239-01 by TÜV, 57215243-01 by TÜV.

Analysis report: SBF2016F0037 by Sintef, 202100978B by Sintef, 201801128 by Sintef, 416286138 by Seagull, 50723000 by HME.

Assessment report: 157/2024, dated 2024-11-18 by Kiwa Certification AB.

Comments

The mixers are verified according to EN 817:2008 and NKB Product Rules no. 4.

"xx" in the article number covers different coatings.

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 Certification AB.

Date of decision: 2024-11-18

Registration number: 157/2024

Valid until: 2029-11-17

Previous registration number: 458/2021


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