



SWEDISH TYPE APPROVAL 1650 WITH DECISION ON PRODUCTION CONTROL

Holder: Grohe AG

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GROHE “ICON 3D”, mechanical mixing valves

Product description

3-hole wall- alt. bench mounted two-handle mixing valve in chrome-plated brass with red and blue markings on the grips for hot and cold water. The tapping valves are coupled with pressure-fixed, flexible connecting hoses between the intermediate part and side valves.

Intended use

Basin mixer for hot and cold tap water.

Scope

Allure Brilliant: 20603xx0, 20608xx0, 20634xx0, 20635xx0.

Atrio New: 20609xx0*, 20614xx0*, 20664xx0, 20665xx0.

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	1:4
Tap water installations	6:62, first sentence and paragraph 2.
Tap water flow*	6:623, first sentence.
Back flow	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:	Grohe AG
Product name, and relevant article number:	Product name (article number)
Production site:	ID code
Traceability to the production:	(e.g. yyyy-mm-dd or batchnumber)
The registered trademark of Boverket No 241 217:	
Certification Body:	Kiwa Certification AB 
Accreditation number:	1913
Type Approval No:	1650
Inspection Body:	Kiwa Certification AB

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Production site:

ID code: 0202.

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

99.1285.031; 99.1286.031; 99.1326.031; 99.1325.031.

The assessment basis for the approval

Test report no. 202000036 issued by SINTEF.

Assessment report no. 1650-2. Drawings and BOMs according to list 1650-2.

Documentation about organic materials according to KTW W270 list 1650-2.

Comments

*The mixers have a restrictor to minimize the flow rate (2614xx0/ 2,70 L/min; 2609xx0/ 2,82 L/min | 0,4 MPa downstream) to fit shape of the mixer and prevent overspray.

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: 2025-03-16

Current version: 1650-2

Valid until: 2030-03-15



Business Manager, Building & Energy
Kiwa Certification AB