

SWEDISH TYPE APPROVAL 1728 WITH DECISION ON PRODUCTION CONTROL

Holder: Hansgrohe SE

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Mechanical mixers

Product description

Single lever mixers made of brass for exposed installation and installed with type approved fixed connection hoses. The products are available with different surfaces.

Intended use

Single lever mixers for hot and cold tap water intended to be used in showers or bathtubs.

Scope

Product name	Product number	Acoustic group
hansgrohe Ecos	14124xxx	I
hansgrohe Tica	14419xxx, 14609xxx	
hansgrohe Focus	31944xxx, 31962xxx	
hansgrohe Vivenis	75420xxx	II
	75620xxx	I
hansgrohe Finoris	76420xxx, 76620xxx	
hansgrohe Vernis Blend	71440xxx	II
	71640xxx	I
hansgrohe Vernis Shape	71450xxx	II
	71650xxx	I
hansgrohe Vernis S	71470xxx	II
	71670xxx	I
hansgrohe Waterforms	31954xxx, 31956xxx	II
hansgrohe Rebris S	72440xxx	
		72640xxx
hansgrohe Rebris E	72450xxx, 72650xxx	II
hansgrohe Tecturis E	73420xxx	
		73620xxx
hansgrohe Tecturis S	73422xxx	II
		73622xxx
Hansgrohe LivaFine	72487xxx, 72665xxx	I
Hansgrohe Zesis S	74420xxx	II
	74621xxx	I

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
Tap water flow	6:623 (first sentence)
Backflow	6:624
Design	6:625 (paragraph 1 and 4)

Kiwa Certification AB

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

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:	Hansgrohe SE
Product name, and relevant article number:	Product name (article number)
Production site:	Applicable manufacturer or ID code
Traceability to the production:	(e.g. yyyy-mm-dd or batchnumber)
Information about requirements or class, if relevant:	-
The registered trademark of Boverket No 241 217:	
Certification Body:	Kiwa Certification AB 
Accreditation number:	1913
Type Approval No:	1728
Inspection Body:	Kiwa Certification AB

Production site(s):

WOG, LXI and SHA

Control

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

Inspection Body: **Kiwa Cerification AB** Inspection agreement: **509/17, 2018-03-12 first revision**

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: 9.01062.07, 9.07838.01, 9.04605.10, 9.07884.01, 9.08044.01, 9.07176.01, 9.08879.01, 9.08503.01, 9.07884.03, 9.08044.03, 9.01589.01, 9.01683.01 by Hansgrohe SE

The assessment basis for the approval

Test reports:

235-2023-00084609-T4, 235-2023-00084601-T4, 235-2023-00084605-T4 and 235-2023-00173102-T4 by Eurofins DE23UYN8 002, DE23UYN8 012, DE23UYN8 009, DE23UYN8 028, DE24S6YH 003, DE22PY2T 001, DE24S6YH 001, DE24WTWH 001 and DE2311UA 032 by TÜV Rheinland LGA Products GmbH AG-2024-084-01 and AG-2024-085-01 by Kiwa GmbH

Material Analysis reports of brass samples:

26999_Rev 1 by MASCO
 19631032 by Alfred Reinecke
 20230107002 by Seagull

Assessment report:

1728-2 dated 2024-12-12 by Kiwa Certification AB.

Comments

The mechanical requirements are tested according to EN817:2008 and the acoustic requirements are tested according to EN3822.

“xxx” in the article number covers different surfaces.

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: 2024-12-17

Current version: 1728-2

Valid until: 2026-06-02



Business Manager, Building & Energy
Kiwa Certification AB