



SWEDISH TYPE APPROVAL 1862 WITH DECISION ON PRODUCTION CONTROL

Holder: Hansgrohe SE

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Single lever bidet, basin and pillar tap mixers

Product description

Single lever mixers in brass for installation in washbasin, bidets, washbowls or concealed installation wall-mounted, with or without waste set.

Mixers are installed with type-approved flexible connection hoses, except concealed installation wall-mounted. Mixers for concealed installation wall-mounted shall be installed with type-approved basic set.

Intended use

Single-lever mixers for hot and cold or pre-adjusted tap water intended to be used in washbasins, bidets or washbowls.

Scope

Tecturis S - 73201xxx, 73305xxx, 73317xxx, 73318xxx, 73211xxx, 73310xxx, 73311xxx, 73313xxx, 73322xxx, 73342xxx, 73364xxx, 73373xxx, 73351xxx*

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 "Boverkets Building Regulations" (BBR):

Construction products with assessed properties	1:4
Tap water installations	6:62 (first sentence)
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:	Hansgrohe SE
Product name, and relevant article number:	Product name (article number)
Production site:	Applicable production site
Date of manufacture or other 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:	1862
Inspection Body:	Kiwa Certification AB

CERTIFIKAT

Kiwa Certification AB

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

Production site(s)

WOG

Control

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

Inspection Body: **Kiwa Certification AB** Control agreement: **509/17**

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 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 production control.

Associated documents

Product code specific Assembly instructions are listed below.

Trade name	Product code	Description	Acoustic group	Assembly instruction	Production site(s)
hansgrohe					
Tecturis S	73305xxx	Single lever basin mixer 80 CoolStart with pop-up waste set	I	9.09617.01	WOG
	73310xxx	Single lever basin mixer 110 EcoSmart+ with pop-up waste set			
	73311xxx	Single lever basin mixer 110 EcoSmart+ without waste set			
	73317xxx	Single lever basin mixer 110 CoolStart without waste set			
	73318xxx	Single lever basin mixer 110 CoolStart with pop-up waste set			
	73201xxx	Single lever bidet mixer with pop-up waste set		9.04646.14	
	73211xxx	Single lever basin mixer 110 EcoSmart+ with bidette hand shower and push-open waste set		9.08992.01	
	73313xxx	Pillar tap 80 EcoSmart+ with lever handle for cold water or pre-adjusted water without waste set		9.09618.01	
	73322xxx	Single lever basin mixer 110 Fine CoolStart with push-open waste set			
	73342xxx	Single lever basin mixer 150 Fine CoolStart with push-open waste set			
	73364xxx	Single lever basin mixer 210 Fine CoolStart with swivel spout and push-open waste set			
73373xxx	Single lever basin mixer 240 Fine CoolStart for washbowls with push-open waste set	9.07987.03	WOG		
	73351xxx	Single lever basin mixer for concealed installation wall-mounted EcoSmart+ with spout 22.5 cm			
Note: hansgrohe, Basic set for single lever basin mixer for concealed installation wall-mounted 13622180					

The assessment basis for the approval

Test reports:

DE23UYN8 001, DE236PRH 001, 60435508-002, DE23UYN8-023, DE23UYN8-004, DE23UYN8-003, DE236PRH-002, DE236PRH-003 (TÜV Rheinland LGA Products GmbH)
235-2023-00197509-T2, 235-2023-00084605-T2, 235-2023-00294006-T1, 235-2023-00294003-T1, 235-2023-00084603-T2, 235-2013-00294001-T2, 235-2023-000846606-T4 (Eurofins)

Material Verification of Brass Samples:

Rapport No. 26999_Rev 1 (MASCO)
CC757S_19631032, CC757S_10842231

Assessment reports:

503/2023 and 016/2024, dated 2024-03-01 (Kiwa Certification AB)

Comments

Single level-mixers of brass are tested according to EN 817:2008.

* The flow rate for the product 73351xxx is 0.064 l/s. The requirement for the flow rate according to BBR is 0,066-1,5 l/s.

The mixers can be in different colours, in which case the following colour codes (xxx) apply:

000 Chrome
020 Polished chrome
090 Chrome/gold-optic
130 Polished bronze
140 Brushed bronze
250 Brushed gold optic
260 Brushed chrome
300 Polished red gold
310 Brushed red gold
330 Polished black chrome
340 Brushed black chrome
400 White/chrome
600 Black/chrome
670 Matt black
700 Matt white
800 Stainless steel optic
820 Brushed nickel
830 Polished nickel
930 Polished brass
950 Brushed brass
990 Polished gold optic

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: 2024-03-01

Registration number: 016/2024

Valid until: 2028-11-07

Previous registration number: 502/2023



Magnus Jerlmark



Madeleine Westerholm