

SWEDISH TYPE APPROVAL 1885 WITH DECISION ON PRODUCTION CONTROL

Holder: Hansgrohe SE

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Thermostatic mixers

Product description

Thermostatic mixers in brass with exposed installation. The thermostatic mixers should be installed with type approved connection hoses.

The thermostatic mixers are available with different surfaces.

Intended use

Thermostatic mixers, for hot and cold tap water, intended to be used for shower and bath.

Scope

Product name	Product number	Acoustic group
Ecostat	13323xxx, 13324xxx, 13325xxx, 13346xxx, 13347xxx, 13348xxx, 13349xxx, 13350xxx, 13351xxx, 13352xxx, 13353xxx, 13358xxx, 13359xxx, 13382xxx, 13384xxx, 13387xxx, 13388xxx	I
Pulsify S	24222xxx, 24223xxx, 24226xxx, 24227xxx, 24236xxx, 24237xxx, 24232xxx, 24224xxx, 24225xxx, 24228xxx, 24229xxx 24233xxx, 24234xxx, 24235xxx	


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 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:	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:	1885
Inspection Body:	Kiwa Certification AB

CERTIFIKAT

Kiwa Certification AB

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

Production sites:

Production site: WOG

Control

The manufacturers' continuous internal control is combined with surveillance inspections conducted by an accredited Inspection Body: **Kiwa Certification AB** Control agreement: **509/17 dated 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 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. The holder shall annually, at the latest on the 15th of December, report to Kiwa Certification at the e-mail address se.annualreporting@kiwa.com about continuing surveillance.

Associated documents

Installation instructions: 9.01646.07 dated 09/2023, 9.02472.03 dated 10/2023, 9.01547.01 dated 01/2024, 9.01575.01 dated 06/2024, 9.01577.01 dated 03/2024, 9.01592.01 dated 03/2024, 9.01602.01 dated 03/2024, 9.01579.01 dated 06/2024, 9.01597.01 dated 03/2024, 9.02004.08 dated 07/2024 af Hansgrohe SE

The assessment basis for the approval

Test reports: DE21RMS8-002, DE23W7FP-002 , DE23W7FP-003, DE23MI8M-001, DE23MI8M-002, DE2263JN-002, DE2263JN-003, DE24EF27-001, DE24YSOO-001, DE246CM4-001 by TÜV Rheinland LGA Products GmbH
DE23MI8M 001, DE23MI8M 002 by TÜV Rheinland LGA Products GmbH

AG-2024-061-01, AG-2024-062-01, AG-2024-063-01, AG-2024-064-01, 2024-065-01, AG-2024-066-01 by Kiwa GmbH

Analysis report: Rapport No. 26999_Rev 1 (MASCO), test report 19482932 Rev.03 by Alfred Reinecke, test report 16132761 by DIEHL Brass Solutions, test report 10842231 by SEAGULL

Assessment report: 135/2024 dated 2024-08-16 by Kiwa Certification AB

Comments

The mechanical requirements are tested according to EN 1111:2017.

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: 2024-08-16


Registration number: 135/2024

Valid until: 2029-03-07

Previous registration number: 578/2023



Magnus Jerlmark



Tatjana Zeidler