



## SWEDISH TYPE APPROVAL 1399 WITH DECISION ON PRODUCTION CONTROL

### Holder: Hansgrohe SE

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### Electronic basin mixers - hansgrohe: PuraVida, Metris S, Focus and AXOR: Starck, Starck Organic

#### Product description

Electronic basin mixers in brass (15091) with and without temperature control.

Mixers are installed with type-approved flexible connection hoses.

#### Intended use

Electronic mixers for hot and cold tap water intended to be used in washbasins.

#### Scope

hansgrohe product codes: 15170xxx, 15172xxx, 31100xxx, 31101xxx, 31102xxx, 31103xxx, 31171xxx, 31172xxx, 31173xxx, 31174xxx

AXOR product codes: 10101xxx, 10106xxx, 10140xxx, 10145xxx, 12171xxx, 12172xxx, 12173xxx, 12174xxx

#### 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 and general recommendations) |
| Tap water flow,                                | 6:623 (first sentence)                                            |
| 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       |
| 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:                                | 1399                             |
| Inspection Body:                                 | Kiwa Certification AB            |

CERTIFIKAT

#### Kiwa Certification AB

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

**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 instructions for control in the control agreement **509/17**.

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 agreement **509/17** 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) |
|------------------|--------------|------------------------------------------------------------------------------------|----------------|----------------------|--------------------|
| <b>AXOR</b>      |              |                                                                                    |                |                      |                    |
| Starck           | 10101xxx     | Electronic basin mixer with temperature control battery-operated                   | I              | 9.04230.11           | WSW                |
|                  | 10106xxx     | Electronic basin mixer with temperature pre-adjustment battery-operated            |                |                      |                    |
|                  | 10140xxx     | Electronic basin mixer with temperature control with mains connection 230 V        |                |                      |                    |
|                  | 10145xxx     | Electronic basin mixer with temperature pre-adjustment with mains connection 230 V |                |                      |                    |
| Starck Organic   | 12171xxx     | Electronic basin mixer with temperature control battery-operated                   |                | 9.02716.06           |                    |
|                  | 12172xxx     | Electronic basin mixer with temperature pre-adjustment battery-operated            |                |                      |                    |
|                  | 12173xxx     | Electronic basin mixer with temperature control with mains connection 230 V        |                |                      |                    |
|                  | 12174xxx     | Electronic basin mixer with temperature pre-adjustment with mains connection 230 V |                |                      |                    |
| <b>hansgrohe</b> |              |                                                                                    |                |                      |                    |
| PuraVida         | 15170xxx     | Electronic basin mixer with temperature control battery operation                  | I              | 9.01608.09           | WSW                |
|                  | 15172xxx     | Electronic basin mixer with temperature control mains connection 230 V             |                |                      |                    |
| Metris S         | 31100xxx     | Electronic basin mixer with temperature control battery operation                  |                | 9.04231.11           |                    |
|                  | 31101xxx     | Electronic basin mixer with temperature pre-adjustment battery operation           |                |                      |                    |
|                  | 31102xxx     | Electronic basin mixer with temperature control mains connection 230 V             |                |                      |                    |
|                  | 31103xxx     | Electronic basin mixer with temperature pre-adjustment mains connection 230 V      |                |                      |                    |
| Focus            | 31171xxx     | Electronic basin mixer 130 with temperature control battery operation              |                | 9.01608.09           |                    |
|                  | 31172xxx     | Electronic basin mixer with temperature pre-adjustment battery operation           |                |                      |                    |
|                  | 31173xxx     | Electronic basin mixer 130 with temperature control mains connection 230 V         |                |                      |                    |
|                  | 31174xxx     | Electronic basin mixer with temperature pre-adjustment mains connection 230 V      |                |                      |                    |

**The assessment basis for the approval**

Test reports:

654345, 654352A, 654352C, 654352D, 654352E (Danish Technological Institute)

21232096-001, 84125204-AT3, 84125204-AT10 m, 84125204-AT4a, 21217590-024 (TÜV Rheinland LGA Products GmbH)

Material Verification of Brass Samples:

Report No. 26999\_Rev 1 (MASCO)

Assessment reports:

0412/2017, 0036/2022 (Kiwa Certification AB)

**Comments**

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: 2022-06-07

Registration number: 0036/2022

Valid until: 2027-06-06

Previous registration number: 0412/17

  
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