



SWEDISH TYPE APPROVAL 1442
WITH DECISION ON PRODUCTION CONTROL

KEYWORD: TAP WATER
Sanitary tapware

BBR 6:62

Holder: GROHE AG

Industriepark Edelburg, 58675 Hemer, Germany

Tel: +49 2372 93-1775.

Webb: <http://www.grohe.com>

Product:
Kitchen Mixer Tap

Grohe RED Duo L-Spout, product number 30033345 and 409246045/-DC4
Grohe RED Duo C-Spout, product number 409244045/-DC4

Single-lever brass mixer (EN 817) with swivel spout. The kitchen mixers are equipped with type approved flexible connection hoses and are available in chrome or super steel color.

Intended use
Single-lever mixer for hot and cold tap water.

Approval
Products made and installed according to related documents are approved with respect to the following sections of the Swedish Building Regulations (BBR):

| | |
|---|-------|
| Building products with assessed properties | 1:4 |
| Tap water installations, sentence 1 and paragraph 2 | 6:62* |
| Tap water flow, sentence 1 | 6:623 |
| Design, paragraph 1 and 4 | 6:625 |

*The mixers comply with BFS 2014: 3 regarding the amount of dissolved lead in the water.

NOTE: The approval is valid only for kitchen mixers and does not include boiler, safety valve and filter kit.

For the intended use the products meets the following requirements of PBL, regulations governing the technical properties of materials, products etc. used in construction works Chapter 8 Section 4 about the technical characteristics of buildings and constructions.

3. Protection with regard to hygiene, health and environment

| | |
|----------------------------------|------------|
| Appendix 1: Associated documents | 08/01/2019 |
| Appendix 2: Product marking | 08/01/2019 |
| Appendix 3: Control | 08/01/2019 |
| Appendix 4: Basis for approval | 08/01/2019 |

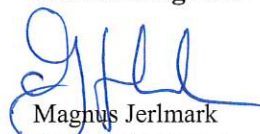
Date of decision: 08/01/2019

Ref. no: 022/19

Valid until: 30/10/2022

Previous ref. no: 201/18

Kiwa Sverige AB


Magnus Jerlmark
Technical Manager


Deo Yamabo
Technical Officer

CERTIFICATE

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Annex 1
Type Approval No. 1442
Product: Sink mixer
Holder: Grohe AG

ASSOCIATED DOCUMENTS 08/01/2019

- Installation Manual GROHE RED, Edition 99.0828.031/ÄM 239072/06.17

| System description | Product No. | Surface treatment /Colour | |
|------------------------------------|-------------|---------------------------|-------------|
| | | Chrome | Super Steel |
| GROHE Red II Duo C-spout/ Boiler L | 30079001 | X | |
| | 30079DC1 | | X |
| GROHE Red II Duo C-spout/ Boiler M | 30083001 | X | |
| | 30083DC1 | | X |
| GROHE Red II Duo L-spout/ Boiler L | 30325001 | X | |
| | 30325DC1 | | X |
| GROHE Red II Duo L-spout/ Boiler M | 30327001 | X | |
| | 30327DC1 | | X |



- Installation Manual GROHE RED, Edition 99.0834.031/ÄM 239072/08.17

| System description | Product No. | Surface treatment /Colour |
|------------------------------------|-------------|---------------------------|
| GROHE Red II Duo L-spout/ Boiler M | 30320000 | Chrome |

Annex 2
Type Approval No. 1442
Product: Sink mixer
Holder: Grohe AG

PRODUCT MARKING 08/01/2019

The products/packages shall be permanently labelled with the following information:

- a. Holder: GROHE AG
- b. Product name and article number
- c. Manufacturing site: Factory designation
- d. Traceability: Product year and week
- e. Kiwa Sverige  Type Approval no: 1442 and the reg. mark of Boverket: 
- f. Accreditation number: 1913
- g. Designated Inspection Body: Kiwa Sweden

Manufacturer's declaration according to § 17 of the Type 7 in the accompanying documents:

Manufacturer's declaration:

The manufacture of this product has been made in accordance with the Construction Products Certificate decision on production control and the documents submitted to the decision of issue of this certificate.



Deo Yamabo
Kiwa Sverige AB

Annex 3
Type Approval No. 1442
Product: Sink mixer
Holder: Grohe AG

FACTORY PRODUCTION CONTROL 08/01/2019

The manufacturer's internal production control is monitored by an accredited independent inspection body. Monitoring of factory production Control is carried out in accordance with Nordic inspection agreement, ref. no. 148/15 revision 5.

Annual reporting:

The validity of the Type Approval requires that the production control is carried out and that the manufacturer annually fulfils the requirements for supervisory control.

Installation inspection:

Installation inspection shall be carried out by an expert who shall verify the product identity and that the installation of the product complies with the assembly instruction.

Annex 4
Type Approval No. 1442
Product: Sink mixer
Holder: Grohe AG

BASIS FOR APPROVAL 08/01/2019

The Type approval is based on:

- Test report no. 0904-5545, prepared by SVGW
- Assessment report no. 890/17, dated 31/10/2017 by Kiwa Certification
- Nordic Inspection Agreement no. 148/15 -5th revision, dated 07/06/2017

Assessment report no. 201/18, dated 26/04/2018 – may include the above