







SWEDISH TYPE APPROVAL 1442

WITH DECISION ON PRODUCTION CONTROL

KEYWORD: TAP WATER

BBR 6:62

Sanitary tapware

Holder: GROHE AG

Industriepark Edelburg, 58675 Hemer, Germany

Tel: +49 2372 93-1775.

Webb: http://www.grohe.com

Product name: Grohe RED Next Generation

Single lever brass mixer tap (EN 817) for kitchen sink equipped with boiling water system. The mixers are fitted with type approved flexible connection hoses.

Model designations are shown in Appendix 1 to this type approval.

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 (paragraph 2)	6:62*
Tap water flow (1st sentence)	6:623
Design (paragraph 1 and 4)	6:625

^{*}The products meet the requirements of the BFS 2014: 3

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

Appendix1: Associated documents	26/04/2018
Appendix 2: Product marking	26/04/2018
Appendix 3: Control	26/04/2018
Appendix 4: Basis for approval	26/04/2018

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Date of decision: 26/04/2018

Valid until: 30/10/2022

Kiwa Sverige AB

Magnus Verlmark
Technical Manager

Ref. no: 201/18

Previous ref. no: 890/17

Deo Yamabo Certification Engineer



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

ASSOCIATED DOCUMENTS 26/04/2018

Installation Manual GROHE RED, Edition 99.0828 and 99.0834

System Overview Grohe Red Next Generation							
Article no.	Description	Sink mixer	Boiler	Safety valve	Filter sets		
30320xx0	GROHE Red II Duo L-spout/ Boiler M	30033345	40830	40411	40438		
30320xx1	GROHE Red II Duo L-spout/ Boiler M	30033345	40830	40411	40438		
30325xx1	GROHE Red II Duo L-spout/ Boiler L	409246045 409246DC4	40831045	40411	40438		
30079xx1	GROHE Red II Duo C-spout/ Boiler L	409244045 409244DC4	40831045	40411	40438		
30083xx1	GROHE Red II Duo C-spout/ Boiler M	409244045 409244DC4	40830045	40411	40438		
30327xx1	GROHE Red II Duo L-spout/ Boiler M	409246045 409246DC4	40830045	40411	40438		

Remarks:

This approval applies only to single lever sink mixer and <u>excludes</u> the heating system such as boiler, safety valve and filter sets.

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

PRODUCT MARKING 26/04/2018

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:

et:

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

CONTROL 26/04/2018

Instructions for control

Production Control must be carried out in accordance with Nordic inspection agreement no. 148/15 revision 5, signed between Kiwa Sverige and Grohe.

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.

Building Control:

Building Control must be carried out through identifying the products, and control of the correct installation of the product by an expert, according to the manual.

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

BASIS FOR APPROVAL 26/04/2018

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 and dated 07/06/2017

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

Deo Yamabo

Kiwa Sverige AB