



# SWEDISH TYPE APPROVAL 1529

WITH DECISION ON PRODUCTION CONTROL

**KEYWORD:** Sanitary Watertaps

**Holder:** Grohe AG

Industriepark Edelburg 58675 Hemer, Germany

Tel: +49 2372 93-1775

Webb: [www.grohe.com](http://www.grohe.com)

**Product name:** Baulines Extension Basin

Single lever mixer in brass (EN 817). The mixers are fitted with type approved flexible connection hoses.

Product overview shown in the associated documents in the type approval, appendix 1

**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):

Tap water installations– 2 <sup>nd</sup> paragraph	6:62*
Tap water flow	6:623
Design – 1 <sup>st</sup> paragraph	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

Appendix 1: Associated documents	13.07.2018
Appendix 2: Product marking	13.07.2018
Appendix 3: Control	13.07.2018
Appendix 4: Basis for approval	13.07.2018

CERTIFICATE

**Kiwa Sverige AB**

Campus Gräsvik 1  
SE-371 75 Karlskrona

Tel +46 (0)455-30 56 00  
Fax +46 (0)455-104 36  
[se.bygg@kiwa.com](mailto:se.bygg@kiwa.com)  
[www.kiwa.se](http://www.kiwa.se)



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

Date of decision: 13.07.2018

Ref. no: 671/18

Valid until: 12.07.2023

**Kiwa Sverige AB**

  
Magnus Jerlmark  
Technical manager

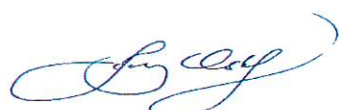
  
Johnny Ostenfeldt  
Project leader

**Annex 1**  
**Type Approval No. 1529**  
**Product: Baulines Extension Basin**  
**Holder: GROHE AG**

**ASSOCIATED DOCUMENTS 13/07/2018**

**Baulines Extension – Approved list of products**



Art. no.	Description	Install. instruction
23751000	Bau Flow basin mixer plastic waste set	t990706031
23801000	Bau Flow basin mixer plastic waste set	t990851031
23752000	Bau Flow basin mixer no waste set	t990706031
23802000	Bau Edge basin mixer plastic waste set	t990851031
23803000	Bau Loop basin mixer plastic waste set	t990851031
23762000	Bau Loop basin mixer M-size, plastic waste set	t990710031
23758000	Bau Edge basin mixer M-size, plastic waste set	t990709131
23759000	Bau Edge basin mixer M-size, Silkmove ES, plastic waste set	t990709131
23765000	Start Curve basin mixer Silkmove ES plastic waste set	t990711031
23805000	Start curve basin mixer	t990711031
23769000	Start Flow basin mixer Silkmove ES plastic waste set	t990713031
23809000	Start Flow basin mixer plastic waste set	t990713031
23811000	Start Flow basin mixer L-size	t990713031
23778000	Start Loop basin mixer M-size, plastic waste set	t990717031
23779000	Start Loop basin mixer M-size, push open waste	t990717031
23774000	Start Edge basin mixer M-size, plastic waste set	t990716031
23775000	Start Edge basin mixer M-size, push open waste	t990716031
23782000	Start Classic basin mixer Silkmove ES, pop up waste	t990718031
23810000	Start Classic basin mixer Silkmove	t990718031
23753000	Bau Flow basin mixer High spout, pop up waste	t990706031
23763000	Bau Loop basin mixer High spout, pop up waste	t990710031
23760000	Bau Edge basin mixer High spout, pop up waste	t990709131
23780000	Start Loop basin mixer High spout, pop up waste	t990717031
23776000	Start Edge basin mixer High spout, pop up waste	t990716031
23783000	Start Classic basin mixer High spout, pop up waste	t990718031
23764000	Bau Loop basin mixer XL-size, smooth body	t990710031
23761000	Bau Edge basin mixer XL-size, smooth body	t990709131
23781000	Start Loop basin mixer XL-size, push open waste	t990717031
23777000	Start Edge basin mixer XL-size, push open waste	t990716031
23784000	Start Classic basin mixer XL-size, push open waste	t990718031
20575000	Bau Flow pillar tap	t990703031
20576000	Start Curve pillar tap	t990703031
20577000	Start Flow pillar tap	t990703031
23757000	BauEdge basin mixer Hygienica	t990708031
23773000	Start Edge basin mixer Hygienica	t990705031



**Annex 2**  
**Type Approval No. 1529**  
**Product: Baulines Extension Basin**  
**Holder: Grohe AG**

**PRODUCT MARKING 13/07/2018**

The product shall be permanently labelled with the following information:

- a. Holder: Grohe AG
- b. Product name: Baulines Extension
- c. Manufacturing site: Acc. code
- d. Traceable mark to production date.
- e. Information on class or other important information
- f. Kiwa Sverige  Type Approval no: 1529 and the reg. mark of Boverket: 
- g. Ackrediteringsnummer: 1913
- h. Designated Inspection Body: KIWA

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.*

**Annex 3**  
**Type Approval No. 1529**  
**Product: Baulines Extension Basin**  
**Holder: GROHE AG**

**CONTROL 13/07/2018****Instructions for control**

Production Control must be carried out in accordance with instructions for control dated 02/06/16 According to inspection agreement no. 148/15, between Grohe AG and Kiwa.

**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. Annual supervisory control shall be conducted by the inspection body Kiwa.

**TBuilding 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. 1529**  
**Product: Baulines Extension Basin**  
**Holder: Grohe AG**

**BASIS FOR APPROVAL 13/07/2018**

The Type approval is based on:

Baulines test reports 357- 367/ 2017 Fraunhofer IBP EN ISO 3822, (Sound)

DANAK (DTI) Migration report 762582-1,2,3,4,5,6

Kiwa Examination Report 170601382/002-001 (EN 817\_2)/002 (EN 817)

BOM & drawing in KIWA's files

Control agreement no. 148/15 dated 2016-06-02.

Evaluation report case no. 671-18 dated 13/06/2018

A handwritten signature in blue ink, appearing to read 'Johnny Ostenfeldt'.