



SWEDISH TYPE APPROVAL 1530 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

Product name: Baulines Extension Shower & Bath

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 nd paragraph	6:62*
Tap water flow	6:623
Design – 1 st 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 document	15.08.2018
Appendix 2: Product marking	15.08.2018
Appendix 3: Control	15.08.2018
Appendix 4: Basis for approval	15.08.2018

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Date of decision: 15.08.2018

Ref. no: 672/18

Valid until: 14.08.2023

Kiwa Sverige AB

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Project leader

Annex 1
Type Approval No. 1530
Product: Baulines Extension Shower and Bath
Holder: GROHE AG

ASSOCIATED DOCUMENTS 15/08/2018



Baulines Extension – Approved list of products

Art. no.	Description	Install. instruction
23755000	BauFlow shower mixer exp.	t990712931
23767000	Start Curve shower mixer exp.	t990714031
23771000	Start Flow shower mixer exp.	t990719031
23786000	Start Classic shower mixer exp	t990707031
23756000	BauFlow bath mixer exp.	t990712031
23768000	Start Curve bath mixer exp.	t990714031
23772000	Start Flow bath mixer exp.	t990719031
23787000	Start Classic bath mixer exp.	t990720031
29112000	Bauflow shower mixer concealed	t990721031
29114000	Start Curve shower-mixer concealed	t990722031
29116000	Start Flow shower mixer concealed	t990720031
29113000	BauFlow bath mixer concealed	t990721031
29115000	Start Curve bath mixer concealed	t990722031
29117000	Start Flow bath mixer concealed	t990707031

Annex 2
Type Approval No. 1530
Product: Baulines Extension Shower & Bath
Holder: Grohe AG

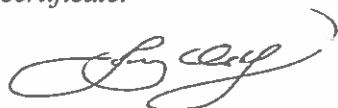
PRODUCT MARKING 15/08/2018

The product shall be permanently labelled with the following information:

- a. Holder: Grohe AG
- b. Product name: Baulines Extension Shower & Bath
- 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: 1530 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:

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. 1530****Product: Baulines Extension Shower & Bath****Holder: GROHE AG****CONTROL 15/08/2018****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.

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. 1530****Product: Baulines Extension Shower and Bath****Holder: Grohe AG****BASIS FOR APPROVAL 15/08/2018**

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. 672-18 dated 15/08/2018

A handwritten signature in black ink, appearing to read 'Johnny Ostfeldt'.