



SWEDISH TYPE APPROVAL 0175 WITH DECISION ON PRODUCTION CONTROL

Holder: Bonomi Industries S.r.l.

Via Padana Superiore, 27/29 - Fraz.Cilivergne - 25080 Mazzano (BS) Italy

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RUB Ball Valve, type s.21

Product description

Hot forged ball-valve of dezincification resistant brass Ball valve with solder connections and extended spindle.

The ball-valve shall, to meet the requirements, be mounted according to the holder's instructions.

Intended use

Shut-off valve for distribution of hot and cold tap water and heating within the building at static operating pressure 1.0 MPa and the water temperature momentarily does not exceed 95°C or continuously does not exceed 70°C.

Scope

Sizes diameter 10 – 54 mm.

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, **3. Protection in terms of hygiene, health and 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 (1 st and 2 nd paragraph)	6:62*
Design (4 th and 2 nd paragraph)	6:625*

*The product fulfils requirements in BFS 2014:3

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: (See also "comments" page 2)

Holder:

Bonomi Industries S.r.l.

Product name, and relevant article number:

RUB Ball Valve, type s.21

Production site:

Rubinetterie Utensilerie Bonomi S.r.l., Italy
(e.g. yyyy-mm-dd or batchnumber)

Traceability to the production:



Information about requirements or class, if relevant:

Kiwa Certification AB

The registered trademark of Boverket No 241 217:

1913

Certification Body:

0715

Accreditation number:

KIWA Cermet Italy

Type Approval No:

Inspection Body:

CERTIFICATION

Kiwa Certification AB

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

Production site(s):

Rubinetterie Utensilerie Bonomi S.r.l. - Via Padana Superiore, 27/29 - Fraz.Cilivergne 25080 Mazzano (BS) Italy

Control

The manufacturers' continuing internal control is combined with surveillance inspections conducted by an accredited Inspection Body.

Inspection Body: **KIWA Cermet Italy**

Inspection agreement: **ND-08 dated 2nd March 2016**

Factory production control shall be carried out in accordance with the current instructions for control.

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 the current agreement 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 internal control. The holder shall annually, at the latest on the 15th of December, report to Kiwa Certification AB at the e-mail address se.annualreporting@kiwa.com about continuing surveillance.

Associated documents

-Rubinetterie Utensilerie BONOMI -Product sheets s.21 CR (Exces21-3929)

-Document RUB PRO-003/02 "Installation, maintenance and operating instructions" including instructions for "Brass valves with compression ends"

The assessment basis for the approval

-AOM test reports 2023-0357-LM-01/03

-Test report Byggforsk NBI NKB 12 no. 068707343/06870/039 NKB13/NKB4 no. 06870/439

-KIWA Cermet Inspection report 2023-03-29

Comments

The ball valve shall be permanently marked with the following information:

- a. RUB (on the lever).
- b. CR
- c. Dimension.
- d. Date of manufacture (year and week).
- e. Made in Italy

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: 2024-01-15

Registration number: 0579/23

Valid until: 2029-01-14

Previous registration number: 0146/19



Magnus Jerlmark



Johnny Ostenfeldt