



# SWEDISH TYPE APPROVAL 0526

WITH DECISION ON PRODUCTION CONTROL

**KEYWORD: TAP WATER**  
Fittings, valves.

**BBR 6:62**

**Holder: Bonomi Industries S.r.l.**

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**Product name: RUB ball valves**

**Modell s.28 – and s.30 DZR compression ends**

Ball valves made of chrome plated DZR brass for connection with copper tube through compression ends. The approved dimensions are: DN (mm)12, 15, 18, 22, 28, 35, 42 and 54.

**Intended use**

Fittings with compression ends for use with copper tubes in distribution of hot and cold tap water within the property where the highest operating pressure does not exceed 1.0 MPa and the water temperature does not momentarily exceed 95 ° C or continuously does not exceed 70 ° C.

**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, 1 <sup>st</sup> sentence and paragraph 2	6:62*
Design, paragraph 1 and 4	6:625

\*The products meet requirements for limit value for dissolved lead in tap water, according to recommendation stated by the National Board of Housing, Building and Planning in BFS 2014:3

For the intended use the products meet 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 in terms of hygiene, health and environment

Appendix 1: Associated documents	14/02/2019
Appendix 2: Product marking	14/02/2019
Appendix 3: Control	14/02/2019
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Date of decision: 14/02/2019

Ref. no: 145/19

Valid until: 04/10/2023

Previous ref. no: 767/18

**Kiwa Sverige AB**

  
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CERTIFICATE

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Accred. no. 1913  
Certification of  
Products

**Annex 1**  
**Type Approval No. 0526**  
**Product: Ball valves**  
**Holder: Bonomi Industries S.r.l.**



#### **ASSOCIATED DOCUMENTS 14/02/2019**

1. Installation, Maintenance and Operating Instructions – RuB BALL VALVES, edition: IMO003.02
2. Product information sheets:
  - s.28 DZR compression ends, edition: XCES28 – 3992
  - s.30 DZR compression ends, edition: XCES30 – 3992

**Annex 2**  
**Type Approval No. 0526**  
**Product: Ball valves**  
**Holder: Bonomi Industries S.r.l.**

#### **PRODUCT MARKING 14/02/2019**

The package shall be permanently labelled with the following information:

- a. Holder: Bonomi Industries S.r.l.
- b. Product name: S28 alt. S30
- c. Manufacturing site: Mazzano, Italy
- d. Traceable mark to production date.
- e. Information on class or other important information
- f. Kiwa Sverige  Type Approval 0526 and the reg. mark of Boverket: 
- g. Accreditation number: 1913
- h. Designated Inspection Body: Kiwa Sverige

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.*

  
Johnny Ostenfeldt  
Kiwa Sverige AB

**Annex 3**  
**Type Approval No. 0526**  
**Product: Ball valves**  
**Holder: Bonomi Industries S.r.l.**

**CONTROL 14/02/2019**

**Instructions for control**

Production Control must be carried out in accordance with instructions for control dated 14/02/2019.

**Annual reporting:**

The type approval validity presupposes that Factory Production Control (FPC) takes place in accordance with the inspection instructions and that the holder meets the requirements for supervisory control annually. The holder shall report annually to Kiwa Sweden on the production control carried out.

**Construction supervision:**

At the construction site, checks must be carried out by identifying the product with the aid of approval marking and checking that the product is installed according to the manufacturer's instructions.

**Annex 4**  
**Type Approval No. 0526**  
**Product: Ball valves**  
**Holder: Bonomi Industries S.r.l.**

**BASIS FOR APPROVAL 14/02/2019**

The Type approval is based on:

- Norwegian Building Research Institute, Test Report No. 06870/343
- Material Analysis by Mes Metalli Estrisi, Report No. 243/18
- Audit Report Continuing Surveillance dated May 02, 2018 by Kiwa Sverige

Assessment report No. 145/19 dated 14/02/2019 by Kiwa Certification – may include the above