

ANEXA 9

IMPUTERNICIRE PRODUCATOR

Data: [11-09-2020]

Ref.Licitatie: [„Aprovizionarea cu apă potabilă a localităților, Sîrma, Tochile-Răducani și Tomai din raionul Leova. Etapa I (Sîrma – Tochile-Răducani)” / ”CONSTRUCTIA RETELELOR DE ALIMENTARE CU APA DIN S.SIRMA R-NUL LEOVA (REPROIECTARE); CONSTRUCTIA RETELELOR DE ALIMENTARE CU APA DIN S.TOCHILE-RADUCANI R-NUL LEOVA (REPROIECTARE)”]

Catre: [Agenția de Dezvoltare Regională Sud]

Noi [SC ”Uniplast” SRL], reprezentati legal prin [Cecan Vasile], in calitate de [director] avand facilitatile de productie in [mun. Chișinău, str. Pădurii 6/2] ca producatori ai [produselor sanitare], imputernicim pe [”Valdcongrup” SRL] cu sediul in [mun. Chișinău, str.Uzinelor 171/2] sa depuna o oferta completa al carei scop este furnizarea urmatoarelor produse, al caror producatori suntem: [Fitinguri fontă, Vană sertar și Căpace compozit]. De asemenea suntem de acord ca pe [”Valdcongrup” SRL] sa prezinte la prezenta licitatie documentatia tehnica, certificarile si avizarile sanitare, agrementarile si avizarile tehnice specifice si sa puna in opera produsele mentionate mai sus.

Semnat de: [Cecan Vasile]

In calitate de: [Director]

Semnatura: _____

Stampila: _____



BUREAU VERITAS
Certification



Certification

Awarded to

WATO BG OOD

Southern Industrial Zone, Kazanlak, Bulgaria

Bureau Veritas certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below:

Standard

OHSAS 18001:2007

Scope of supply

**Design, manufacture and sales of Valves,
fittings and accessories for Water supply systems.**

Original Approval Date: 9th August 2017

Certification cycle start Date: 9th August 2017

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: 8th August 2020

To check this certificate validity please call: +359 (2) 983 60 44

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

Version 1, Revision Date: 9th August 2017

Certificate Number: CZE-170123



MANAGING OFFICE: BUREAU VERITAS CZECH REPUBLIC, spol. s r.o., Olbrachtova 1, 140 02 Praha 4, Czech Republic
ISSUING OFFICE ADDRESS: BUREAU VERITAS CZECH REPUBLIC, spol. s r.o., Olbrachtova 1, 140 02 Praha 4, Czech Republic

Page 1 of 1



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Version 1, Revision Date: 9th August 2017

Certificate Number: CZE-170123



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BULGARKONTROLA S.A.

**CARGO & DAMAGE SURVEYS, LABORATORY ANALYSES,
CONFORMITY ASSESSMENT & TECHNICAL INSPECTIONS,
MANAGEMENT SYSTEMS, ORGANIC CERTIFICATION**

Head office: 23, Sitnyakovo Blvd., 1505 Sofia, Bulgaria
Emergency mobile: +359 889 400 400, Tel.: +359 2 989 4070, Fax: +359 2 988 2354
E-mail: sales@bulgarkontrola.bg, cert@bulgarkontrola.bg



CERTIFICATE OF CONFORMITY

14 – НУРВСНСПБ – 2490

Issued pursuant to Art. 14, par.1 of the Regulation № ПД-02-20-1 on 05.02.2015 on the terms and conditions for use of construction products in the construction of the Republic of Bulgaria on Ministry of Regional Development and Public Works for the **construction product**

VALVES AND ACCESSORIES FOR WATER SUPPLY

with trade mark wato/europevalves

made of cast and ductile cast iron with epoxy coating,
with product range, operating pressure, dimensions and evaluated characteristics in accordance
with national requirements as per Supplement № 1 to this Certificate.

placed on the market by

“WATO BG” LTD

6100 Kazanlak, South Industrial Zone

Id No 201549826

manufactured by

“WATO BG” LTD

6100 Kazanlak, South Industrial Zone

This certificate certifies that the product has been evaluated
and meets national requirements set out in

BDS EN 1074-2:2004 /A1:2006

BDS EN 1074-3:2004

BDS EN 1074-4:2004

BDS EN 1074-5:2004

*and Annex 3, item 7.5. to item 2 of Order № 02-14-1329 from 12.03.2015,
the Minister of Regional Development and Public Works*

The certificate was issued for the first time on 12/09/2017 and remains valid for three years to 11/09/2020, the provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 12/09/2017

Director of "Conformity Assessment" Dept.

T. Lyubcheva

BULGARKONTROLA S.A. – Sofia with identification number 14 of register Ministry of Regional Development and Public Works
Permit № ПОССТ-14 on 15.09.2016, issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02





Annex № 1
to Certificate of Conformity № 14– HYPBCПCРБ-2490

1. Product range, operating pressure and dimensions

№	Product range	DN mm	PN bar
I.	Isolating valves		
1.1.	Resilient seated gate valve Series 14/15	40÷800	10/16
1.2.	Metal seated gate valve Series 14/15	40÷1200	10/16
1.3.	Butterfly valve-Wafer type, Series 20	40÷1200	10/16
1.4.	Butterfly valve-Lug type, Series 20	40÷1200	10/16
1.5.	Butterfly valve-U type, Series 20	40÷600	10/16
1.6.	Butterfly valve-Concentric, double flanged, Series 13	50÷1200	10/16
1.7.	Butterfly valve-Double eccentric, double flanged, Series 14	100÷2400	10/16
1.8.	Service gate valve	¾"÷2"	10/16
II.	Check valves		
2.1.	Counterweight check valves flanged with tilted disc and hydraulic cylinder	100÷2000	10/16/25
2.2.	Check Valves flanged swing type, Series 48	40÷600	10/16/25
2.3.	Check Valves wafer swing, Series 16	40÷600	10/16
2.4.	Check Valves wafer dual plate, Series 16	40÷800	10/16
2.5.	Silent check valves	40÷600	10/16/25
2.6.	Foot valves	40÷600	10/16/25
2.7.	Ball check valves threaded	32÷65	10/16
2.8.	Ball check valves flanged	50÷300	10/16
III.	Air valves		
3.1.	Single chamber/single function threaded Air Valves	1"÷2"	10/16/25/40
3.2.	Single chamber/single function flanged Air Valves	40÷250	10/16/25/40
3.3.	Single chamber/double function flanged Air Valves	40÷250	10/16/25/40
3.4.	Double Chamber/Triple Function flanged Air Valves	40÷500	10/16/25/40
IV.	Control valves		
4.1.	Hydraulically operated control valve	50÷1000	10/16
4.2.	Mechanically operated control valve	40÷300	10/16
4.3.	Needle Control Valves (Larner Johnson Type)	80 ÷ 1200	10/16/25
V.	Accessories		
5.1.	Strainers flanged Y type	15÷600	10/16
5.2.	Strainers flanged T type	80÷1200	10/16
5.3.	Telescopic spindles for service and gate valves		
5.4.	Extension spindles for service and gate valves, fixed length		
5.5.	Telescopic surface boxes for service and gate valves		
5.6.	Surface boxes for service and gate valves, fixed length		

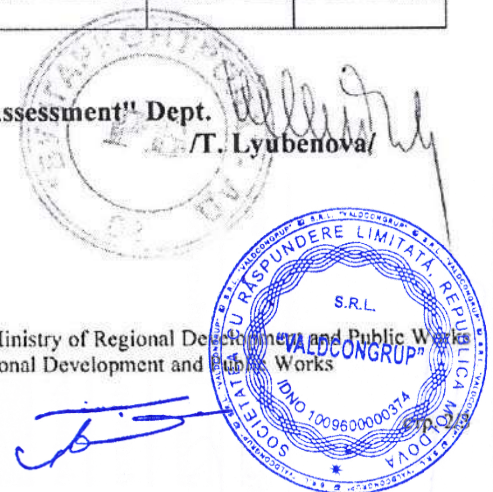
Place: Sofia
Date: 12/09/2017

Director of "Conformity Assessment" Dept.

/T. Lyubenova/

BULGARKONTROLA S.A.– Sofia with identification number 14 of register Ministry of Regional Development and Public Works
Permit № POCPII-14 on 15.09.2016, issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02





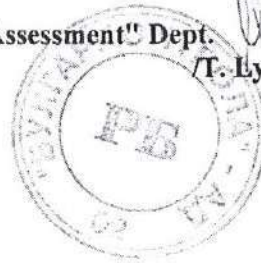
2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Resistance to internal pressure of the body and all pressurized parts	no damage and leakage at $P = (1,5 \times PN)$ bar
Resistance to the closing body of internal pressure	no damage and leakage at $P = (1,5 \times PN)$ bar
Tightness of the body in internal pressure and any parts under pressure	no damage and leakage at $P = (1,5 \times PN)$ bar
Tightness of the body at a certain pressure	without exceeding the leaks according to levels of A-F, at $P = (1,1 \times PN)$ bar
Tightness of the body at a certain low pressure	without exceeding the leaks according to levels of A-F, at $P = 0,5$ bar

Place: Sofia
Date: 12/09/2017

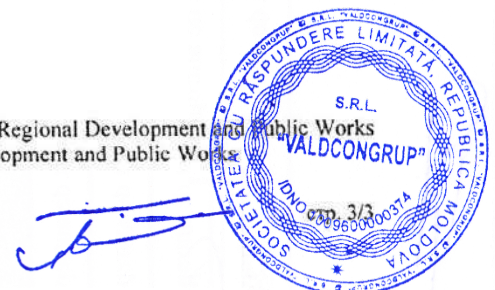
Director of "Conformity Assessment" Dept.

T. Lyubenova



BULGARKONTROLA S.A.– Sofia with identification number 14 of register Ministry of Regional Development and Public Works
Permit № ПОССТ-14 on 15.09.2016 , issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02



EC DECLARATION OF CONFORMITY

We, "WATO" BG LTD., a corporation organized and existing under the laws of Republic of Bulgaria and having its principal business office at Bulgaria, administrative area Stara Zagora, Municipality of Kazanlak, Kazanlak, South Industrial Zone, Building "WATO" p.o. 3 and VAT registration according Bulgarian legislation :BG201549826, with Managing Director Miroslav Nanev Markov as a manufacturer of cast and ductile cast iron with epoxy coating isolating valves, check valves, regulating valves, air valves, fittings for connection with pipes of ductile cast iron and fittings for connection with pipes of PE/PVC and repair claps for construction of potable water supply systems outside buildings networks, wastewater networks or industrial networks

Declares on the sole responsibility

that the products, produced by "WATO" BG LTD. are in compliance with the requirements of the Pressure Equipment Directive 2014/68 /EU, Annex III, Module A and Regulation for the essential requirements and conformity assessment of pressure vessels from Ministry of Regional Development and Public Works of Republic of Bulgaria, (in force from 19.07.2016 Promulgated SG. No. 33 of 26 April 2016).

This declaration is issued on the basis of an internal production certificate control and test result from 19.07.2019. in accordance with the requirements for pressure equipment. The products are produced under the established and maintained by the manufacturer system for quality of the production process according to requirements of the standard EN ISO 9001: 2015, certified with certificate No.BG120569Q from 09.08.2017, issued by Bureau Veritas Certification Bulgaria, regional representative of Bureau Veritas Quality International, London, UK - conformity assessment body under number No 0062 by the European Commission (notified body).

Kazanlak

Miroslav Markov
/ Managing Director





This certifies that

WATO BG LTD

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.

**EN558 SERIES - GV-RS-NRS RANGE OF RESILIENT SEATED GATE VALVES
(DN50-600)**

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

January 2023

1801086

Certificate No.

A handwritten signature in black ink that reads "J Funnal".

Secretary

A handwritten signature in black ink, consisting of several vertical strokes followed by a horizontal line.

Chairman, Product Assessment Group





30th April 2019

WATO BG LTD
SOUTH INDUSTRIAL ZONE,
PO BOX 24,
6100 KAZANLAK,
BULGARIA

Water Regulations Advisory Scheme Ltd.
Unit 13, Willow Road,
Pen y Fan Industrial Estate,
Crumlin,
Gwent,
NP11 4EG

Approval Number: 1801086

Dear Sir/Madam

1. Production samples of the products described in Approval Information ("Products") have been subjected to relevant mechanical and water quality tests contained in the "Regulators' Specifications" for the purposes of your application for WRAS Approval.
2. After considering the test reports and examining the Product/s, The Water Regulations Advisory Scheme Ltd. ("WRAS Ltd" / "WRAS") finds that their use, when correctly installed (see paragraph 3) complies with the requirements of The Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014, The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009 and all other applicable WRAS requirements from time to time.

The non-metallic materials of construction, in contact with the water, are suitable for contact with wholesome water intended for domestic purposes having met the requirements of BS 6920-1: 2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.

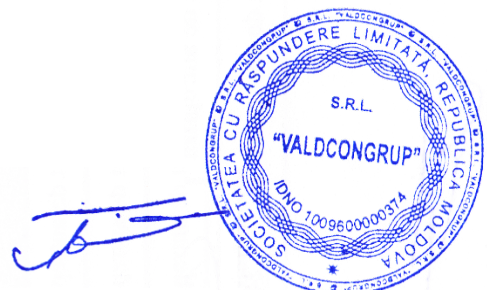
WRAS Approvals are granted subject to and in accordance with the Standard Terms and Conditions of WRAS Fittings Approval as amended from time to time ("**Standard Terms of Approval**"). You have confirmed your acceptance of the Standard Terms of Approval by submitting your application for WRAS Approval. A copy of the current Standard Terms of Approval are attached to this letter as Appendix B and are also available from the WRAS website: www.wras.co.uk.

Terms defined in the Standard Terms of Approval shall have the same meaning in this letter unless the context otherwise requires.

3. Installation Requirements & Notes (IRNs) are set out in Appendix A. WRAS Product Approvals may include one or more IRNs, which must be followed by the installer to ensure that the product is installed correctly to comply with The Regulations and Byelaws. Since the incorrect installation of products could result in contravention of the Regulations or Byelaws requirements, **the attention of your customers should be drawn to any IRNs.**
4. Please note that the use of the Products described in any particular area of supply is at the discretion of the Water Undertaker in that area.
5. Approval Holders may quote in their sales literature that **WRAS finds that the use of these products, when correctly installed, will not contravene the requirements of The Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014, The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.**
6. The "WRAS Approved Product" logos are certification marks registered under the Trade Marks Acts 1994 ("**Certification Marks**"). Approval Holders may use the Certification Marks in accordance with the Standard Terms of Approval.
7. Please verify the details of your Product as set out in the approval information and advise us of any discrepancies by no later than **30th May 2019**

Yours Faithfully

Jason Furnival
Secretary, Product Approval Group



APPROVAL INFORMATION

Validity dates: This approval is valid for fittings (as listed below in model) manufactured AND installed between January 2018 & January 2023

Section Number: **2290**

Section title: **VALVES - STOP, GATE, METAL.**

Installation requirement notes: **R001**
(IRN's are set out in Appendix A)

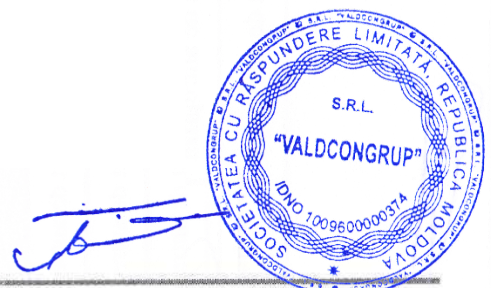
Product description: Range of resilient seated gate valves with cast iron bodies (blue epoxy coated) and EPDM coated cast iron wedges.
Maximum working pressure: 25.0 Bar for sizes DN50 - DN300, or 16.0 Bar for sizes DN350 - DN600.
Maximum operating temperature 85 °C.

Size: DN50 - DN600

Identification Marking: WATO, DN, PN & MODEL ON ADHESIVE LABEL ON BODY. DN, PN & EN ON BODY

Factor: WATO BG LTD

Model: EN558 SERIES - GV-RS-NRS - Resilient seated gate valve



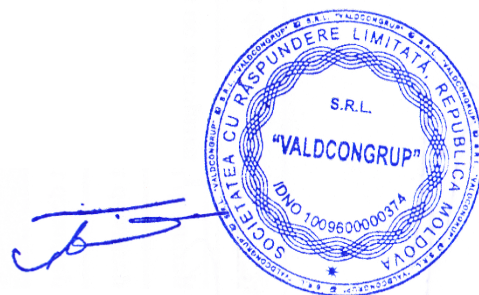
APPENDIX A

INSTALLATION REQUIREMENTS & NOTES

You are advised to draw customers' attention to the installation requirements and notes set out below which must be followed to ensure that the fittings described above are installed in accordance with the requirements of the Regulations and Byelaws:

IRN R001

See text of entry for Installation Requirements or Notes.



APPENDIX B - Standard Terms of Approval

STANDARD TERMS & CONDITIONS OF WRAS PRODUCT APPROVAL

The Water Regulations Advisory Scheme (WRAS) administers the WRAS Product Approval and Material Approval Scheme on behalf of the UK Water Supply Industry.

WRAS Approval of products is granted subject to the following standard conditions, which holders of approvals accept on signing the WRAS Approval application form (Form F2).

1. Introduction

1.1. The WRAS Approval Scheme and the WRAS Product and Materials Directory are owned and operated by the Water Regulations Advisory Scheme Ltd ("WRAS Ltd" or "WRAS").

1.2. WRAS Approvals are granted by the WRAS Product Assessment Group ("PAG"). Members of the PAG are suitably experienced representatives of the UK Water Supply Industry appointed by the WRAS Technical Committee.

1.3. In these Standard Terms of Approval, the following definitions shall apply:

"Agent" means any third party agent nominated by the Applicant for the purposes of the Application and whose details are set out in section 4 of the Application Form;

"Applicant" means any person, company or other organisation / entity that applies for WRAS Approval in respect of a Product;

"Application" means an application for WRAS Approval;

"Application Form" means the F2 application form to be used when applying for WRAS Approval and which can be found on the WRAS website www.wras.co.uk;

"Approval" / "WRAS Approval" means approval granted by WRAS on behalf of UK Water Suppliers once WRAS is satisfied that the Product complies with the requirements of the Water Supply (Water Fittings) Regulations 1999 and BS 6920 and any other applicable requirements from time to time;

"Approval Holder" means the holder of an existing WRAS Approval, which includes holders of both Primary Approvals and Secondary Approvals;

"Approval Period" has the meaning set out in clause 3.5;

"Approved Product" means any water fitting, plumbing product, material or component which is the subject of an existing WRAS Approval;

"Approval Letter" means the letter from WRAS to the Applicant confirming the grant of WRAS Approval in respect of a Product;

"Approval Scheme Installation Requirements and Notes" means any installation requirements and notes issued by WRAS as part of a WRAS Approval;

"Certification Mark" has the meaning set out in clause 20.1;

"Committee" means the WRAS Technical Committee;

"Directory" means the WRAS Product & Material Directory;

"Event Outside Our Control" means any act or event beyond WRAS's reasonable control, including without limitation strikes, lock-outs or other industrial action by third parties, civil commotion, riot, invasion, terrorist attack or threat of terrorist attack, war (whether declared or not) or threat or preparation for war, fire, explosion, storm, flood, earthquake, subsidence, epidemic or other natural disaster, or failure of public or private telecommunications networks [or impossibility of the use of railways, shipping, aircraft, motor transport or other means of public or private transport];

"Factor" a factor is generally an organisation that did not manufacture the Product, typically being a retailer, reseller or wholesaler;

"Primary Approval" means an Approval granted pursuant to the first Application for a Product and any subsequently renewals of that first Approval;

"Product" means any water fitting, plumbing product, material or component submitted to WRAS for WRAS Approval;

"Sample" samples of the Product to be sent to WRAS for evaluation as part of the Application;

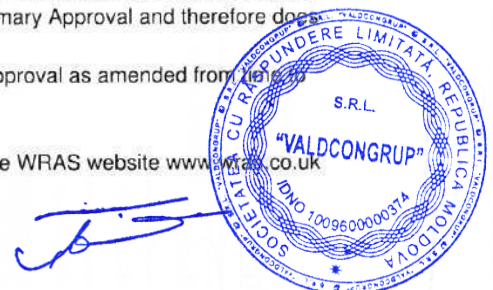
"Scheme" means the Water Regulations Advisory Scheme;

"Secondary Approval" means an Approval granted pursuant to a second Application for a Product; a Secondary Approval relies on the existence of a Primary Approval and is typically used where the Product has been re-branded but maintains the same mechanical specifications as the Product submitted for Primary Approval and therefore does not require any further mechanical or materials testing;

"Standard Terms of Approval" these standard terms and conditions of WRAS Approval as amended from time to time in accordance with clause 24.2;

"Test Facility" means any WRAS suitably accredited test laboratory;

"WRAS Guidance" means the WRAS Product Approval Guidance available on the WRAS website www.wras.co.uk



2. Obligations of the Applicant & Approval Holder

2.1. It is the responsibility of Applicants to ensure that they are familiar with and comply at all times with the requirements of the Scheme as detailed in both these Standard Terms of Approval and in the WRAS Guidance.

2.2. The Applicant recognises, accepts and complies with the roles and responsibilities of Applicants seeking WRAS Approval, as detailed in the "Overview of the roles & responsibilities of those parties involved in the process for gaining WRAS product approval" document which is available on the WRAS website www.wras.co.uk. For the avoidance of doubt, WRAS shall not be responsible for the acts or omissions of any test laboratory or any other third party involved in the WRAS Approval process.

2.3. The Applicant warrants the accuracy and completeness of all information contained in the Application and any other information now or subsequently provided to by the Applicant or its Agents to WRAS and/or the Test Facility in pursuance of the Application and confirms that none of this information is or may be construed as misleading in any way. WRAS accepts no liability for any losses or any other damage arising from incomplete or incorrect information provided by the Applicant.

2.4. The Applicant / Approval Holder undertakes to WRAS as follows:

2.4.1. to co-operate fully with WRAS and its employees and agents in relation to the Application process and any subsequent audit that WRAS may consider necessary and to provide WRAS with all such relevant information (including samples and evidence of the purchase of products and materials such as goods receipts) as may be required by WRAS from time to time;

2.4.2. to notify WRAS of any changes to contact details (including current email addresses), company details or business changes that relate to the Approved Product;

2.4.3. to notify WRAS immediately of any changes relating to the Application / Approved Product, its manufacture, intended use or method of installation which could affect the compliance of the Product or its Approval by WRAS;

2.4.4. to ensure that no changes or modifications to the Application / Approved Product, markings, assembly or range of products/fittings, including changes, substitutions or modification to the materials of construction, components or sub assemblies ("Modifications") are made without the Applicant / Approval Holder first notifying WRAS. Modifications include but shall not be limited to design changes, changes in materials and/or suppliers of materials, changes to the site of manufacture and changes to marking;

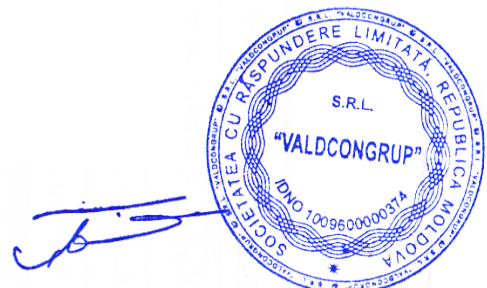
2.4.5. to provide WRAS with full details of any proposed Modifications and if required, supply Samples for testing and reassessment. Failure to comply with this condition will immediately invalidate a previously granted Approval. WRAS also reserves the right to withdraw an Approval with immediate effect where WRAS considers that the Modification may affect the validity of an existing Approval for any reason;

2.4.6. to ensure that all products bearing the Certification Mark conform exactly with the Sample in respect of which WRAS Approval has been granted ("Approved Sample") and so that each product/unit manufactured by or on behalf of the Approval Holder which is to be attributed with WRAS Approval is capable of satisfying all of the same tests and other criteria applied to the Approved Sample;

2.4.7. to adhere to these Standard Terms of Approval in relation to all Approved Products.

2.5. The Approval Holder accepts that the Approval granted may be subject to audit by WRAS Ltd, either as part of routine or investigative auditing activity and the Approval Holder shall co-operate fully with WRAS for this purpose. The Approval Holder shall reimburse WRAS for all reasonable costs incurred in connection with the audit.

2.6. It is the Approval Holder's responsibility to draw the attention of purchasers and installers to any installation requirements or notes that apply to their Approved Products, assemblies or range of products as a condition of Approval and to advise them that failure to install in accordance with these requirements will invalidate their approval and could result in contravention of the Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014 and Water Supply (Water Fittings) Regulation (Northern Ireland) 2009.



3. WRAS Product Approvals

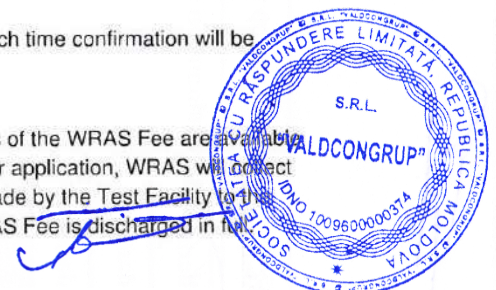
- 3.1.** These Standard Terms of Approval form the agreement between WRAS and the Applicant / Approval Holder in respect of Applications and Approvals.
- 3.2.** WRAS Approvals are only granted to those Products, assemblies or ranges of Products which satisfy the Regulators' Specification and requirements of the Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014 and Water Supply (Water Fittings) Regulation (Northern Ireland) 2009 and any other applicable requirements of WRAS from time to time. WRAS Approvals are granted at the sole discretion of the UK Water Suppliers acting through their representatives on the Committee and its sub-group, PAG. No liability is accepted by WRAS Ltd, the Committee or PAG to any party which may arise as a result of a refusal to grant an Approval or revocation of an existing Approval.
- 3.3.** WRAS Approval indicates that provided the Product is installed in accordance with the manufacturer's instructions and any Approval Scheme Installation Requirements and Notes, the UK Water Suppliers accept that it is 'of an appropriate quality and standard' in accordance with Regulation/Byelaw 4(1)(a) of the Water Supply (Water Fittings) Regulations 1999, The Water Supply (Water Fittings) (Scotland) Byelaws 2014 and Water Supply (Water Fittings) Regulation (Northern Ireland) 2009.
- 3.4.** WRAS Approval will only be granted to production Samples. A prototype or preproduction Sample may only be submitted for 'approval in principle', and retesting may be required when submitted as a production Sample.
- 3.5.** Unless terminated or extended in accordance with these Standard Terms of Approval, each WRAS Approvals is valid for the five year term stated in the Approval Letter ("Approval Period"). To extend a WRAS Approval beyond the initial five year term, the Approved Product must be re-assessed and where necessary re-tested before expiry of the current five year term. Approval Holders will be advised that the Product is due for re-assessment by email or letter but it remains the sole responsibility of the Approval Holder to maintain a current and valid WRAS Approval
- 3.6.** Only Products which have been tested appropriately, approved and listed by the Scheme are WRAS Approved Products®.
- 3.7.** Only those Products described and listed under the heading 'model' in the approval documentation and Directory entry, are approved by WRAS and covered by the scope of the Approval.
- 3.8.** The scope of an Approval does not extend to rebranded products unless otherwise agreed by WRAS.
- 3.9.** Approval Holders must ensure that individually Approved Products, components and materials incorporated or used in the construction of their approved product retain their Approval throughout the Approval period of their approved product. Where Modifications are required WRAS must be informed and the Modifications approved in accordance with clause 2.4.4 and 2.4.5 above).
- 3.10.** Where an Approved Product has its Approval renewed up to nine months before the current approval expires, the renewed Approval can run for five years from the date of expiry of the current one, provided that this does not conflict with the guidelines for processing Applications published in the WRAS Guidance documents.
- 3.11.** An Approval is only valid if the Approved Product is manufactured and installed during the Approval Period.

4. Applications

- 4.1.** All applications for WRAS Approval must be submitted using the appropriate official WRAS Application form (the 'F2' form is available from the WRAS website www.wras.co.uk/approval.asp).
- 4.2.** All Applications for WRAS Approval must be supported by schematic diagrams, or acceptable alternatives, which in addition to illustrating the arrangement of the Product clearly show the water supply connections, any discharge points, including overflows and waste discharges and the water pathway through the Product. Installation guides and manuals, where applicable, and photographs of the Product(s) and markings suitable for inclusion in the on-line Directory (preferably in a digital format) are also required.
- 4.3.** Applicants must complete a schedule of materials (see section 10 of the Application Form). All component parts of a product, including solder, thread sealant tape, lubricant and grease, which come into contact with water which is required to be wholesome must be listed. Applications must contain all the information required by WRAS before being presented to the PAG. (See WRAS Guidance documentation for further information.)
- 4.4.** The Application Form must include details of any Agents appointed by the Applicant detailing the scope of the Agent's authority. The Applicant undertakes to ratify all acts and omissions of the Agent in connection with the Application / Approval and to indemnify WRAS for any losses incurred as a result of any breach of these Standard Terms of Approval and by the Applicant and/or its Agent(s).
- 4.5.** Application forms will be valid for up to 12 months from date of signature, after which time confirmation will be required that the information provided is up-to-date.

5. Fees

WRAS charges an administration fee ("WRAS Fee") for processing an Application. Details of the WRAS Fee are available from WRAS on request. Where applicants are using a Test Facility to project manage their application, WRAS will collect this fee from the Test Facility. In such cases, this fee is usually included in the charges made by the Test Facility to the Applicant, but it is the Applicant's responsibility to confirm this and to ensure that the WRAS Fee is discharged in full.



6. Termination

- 6.1. Either party may close an Application at any time upon giving the other party written notice.
- 6.2. In the event that an Applicant withdraws an Application they shall pay to WRAS Ltd all sums due or committed up to the date of withdrawal.
- 6.3. WRAS will retain a copy of the F2 Application Form for the entire duration of the Approval Period (including any renewal period granted by WRAS) and for up to 5 years after expiry of the Approval Period.

7. Ownership of documents

- 7.1. All intellectual property owned by either party or any third independent party shall remain exclusively the property of the owner.
- 7.2. Subject to any confidential information or other intellectual property belonging to the Applicant, all Application forms are the property of WRAS Ltd.

8. Confidentiality

- 8.1. Without prior written consent, both WRAS and the Applicant undertake not to divulge to any third party any information which was designated as confidential by the owner at the time it was made available ("Confidential Information").
- 8.2. It is acknowledged and agreed that WRAS shall be entitled to retain information provided by an Applicant including any test results / analyses of the Confidential Information for up to seven years following expiry of any approvals granted and/or renewed by WRAS provided that the Confidential Information is kept confidential at all times in accordance with this letter.

9. Performance testing

- 9.1. WRAS will only accept applications which include test reports covering in full the Scheme's acceptance criteria. (See WRAS Guidance documentation for further information.)
- 9.2. Products must be tested in accordance with the requirements identified in the Test Code Sheet (TCS) matrix published on the WRAS website or as notified by WRAS Ltd.
- 9.3. Where a product is an assembly of components, all individual constituent components must satisfy the TCS requirements applicable to that component and unless already WRAS Approved will require testing.
- 9.4. In the case of non-standard products clarification of the testing required should be sought from WRAS in advance.
- 9.5. The scope of an Approval is restricted to those conditions applied during testing. Consequently should an Applicant wish to obtain Approval for use with a variety of pipe materials at a range of maximum working pressures and temperatures, testing must include these variables. (See WRAS Guidance Documents for further information.)
- 9.6. Mechanical testing of products must have been completed no more than two years before the report is presented to the PAG.

10. Samples

- 10.1. A Sample should have been manufactured no more than 12 months before the date of its receipt by the Test Facility (please refer to the WRAS Guidance for further information.)
- 10.2. In the case of product ranges, or products manufactured or assembled at more than one site representative Samples must be tested (please see WRAS Guidance documentation for further information.)
- 10.3. Where alternative materials are used testing of these variants shall only be undertaken where they could have an impact upon the opacity, endurance or pressure testing appropriate to that product. (Please refer to the WRAS Guidance documentation for further information.)

11. Markings

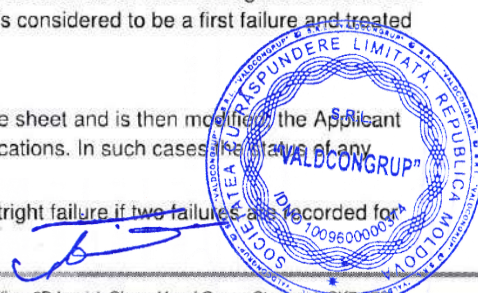
- 11.1. It is a condition of WRAS Product Approval that all products be adequately and consistently marked to facilitate identification. (See WRAS Guidance documentation for further information.)

12. Testing Failure

- 12.1. Should a Product undergoing mechanical performance testing fail to satisfy the requirements of an individual test code sheet then a record of the failure will be reported to WRAS by the Test Facility. Complete retesting of a new Sample will be required unless WRAS accepts that replacement of the failed component or product would not affect the performance of the other tests already carried out on the Sample which failed. (See WRAS Guidance documentation for further information.)
- 12.2. Should a replacement Sample subsequently fail the same test then it is deemed to be an outright failure and will be reported as such to the PAG. If the replacement fails a different test it is considered to be a first failure and treated as a failure during testing.

13. Modified replacement samples

- 13.1. If a Product fails to satisfy the requirements of an individual test code sheet and is then modified the Applicant must provide a declaration detailing the nature and full extent of all modifications. In such cases the results of any earlier testing should be clarified with WRAS.
- 13.2. Where a modified Product is re-tested it is only deemed to be an outright failure if two failures are recorded for the same test.



14. Failure of samples representing a product range

14.1. Failure of one Sample from amongst a number of Samples representing a product range will be treated as a first failure of that particular model/size. An outright failure would only occur if the replacement example failed the same test. (Please refer to the WRAS Guidance documentation for further information).

15. Failure of early audits

15.1. The failure of a Product submitted for early audit will at the discretion of WRAS render the current Approval null and void and will result in the Approval being removed from the Directory.

16. Certificates

16.1. WRAS will issue a certificate within two weeks of a product gaining Approval. Normally only one certificate per directory entry will be released however in certain circumstances (at the sole discretion of WRAS and subject to payment of an additional fee) two may be issued. (See WRAS Guidance documents for further information.)

16.2. WRAS Approval certification is acceptable evidence of compliance of the Product with the requirements of Regulation/Byelaw 4. WRAS will only issue amended certification on return of the original, unless WRAS accepts that there is a genuine reason why this cannot be done.

17. Directory entries

17.1. Duplicate directory entries for products are not permitted.

17.2. All recently approved WRAS listings will be added to the on line WRAS Product & Material Directory within two weeks of them gaining Approval.

17.3. All expired Approvals will be deleted from the Directory within four weeks following their expiry dates.

18. Alterations and additions to an existing approval

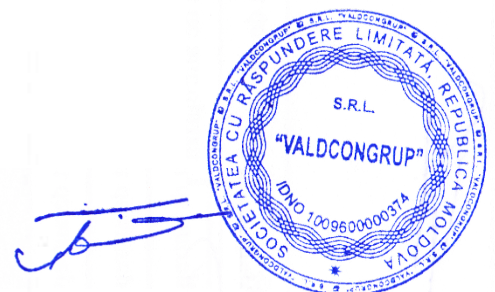
18.1. All requests for alterations or addition to a current Approval should be made directly to WRAS. Any controversial applications for revision to an Approval will be determined by the PAG.

18.2. There are no restrictions on the number of revisions that can be made to an Approval during its lifetime provided that the conditions of the Scheme are complied with.

18.3. Additions to an existing Approval without the need for additional testing of the Product will only be permitted if the Scheme's sampling acceptance criteria are not breached. (See WRAS Guidance documentation for further information.)

19. Secondary Approvals

Approval Holders can apply for Secondary Approvals for their Factors. (See WRAS Guidance documentation for further information.) Any Secondary Approvals granted shall be governed by these Standard Terms of Approval and the Approval Holder shall ensure that all Factors adhere to these Standard Terms of Approval.



20. WRAS Approved Product logo

20.1. The "WRAS Approved Product" and "WRAS Approved Material" logos are certification marks registered under the Trade Marks Acts 1994 ("Certification Marks"). Approval Holders shall be entitled to use the Certification Marks upon the licence terms set out in this clause 20 ("Licence Terms").

20.2. Approval Holders acknowledge that WRAS is the owner of the Certification Marks and that they shall not do anything which may be taken to indicate that they have any right or interest in the Certification Marks other than as set out in these Standard Terms of Approval.

20.3. Prior to an Approval being granted Applicants shall not use the Certification Marks or the WRAS name or logo in any publication or suggest or imply any endorsement of a particular product or range of products by the Scheme either verbally, in writing or by any other means.

20.4. The Certification Marks indicate that the UK Water Industry have endorsed the product detailed in the WRAS Product and Materials Directory as described in clause 3.2.

20.5. Approval Holders may use the Certification Marks only in respect of those Approved Products listed in the Approval Letter and only for the duration of the Approval Period applicable to those Approved Products

20.6. Approval Holders are entitled to use the Certification Marks on the packaging, promotional literature and point of sale advertising for Approved Products.

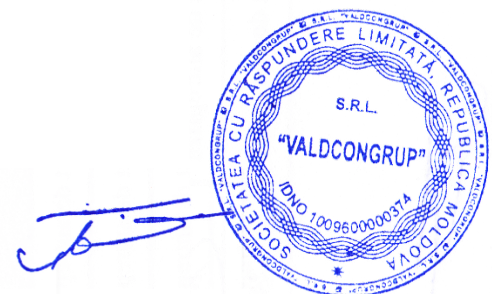
20.7. Where a Certification Mark is used, it must be replicated without adaptation or alteration, save that reproducing the logo in black and white as opposed to colour is permissible.

20.8. The Certification Marks may only be used in connection with a product range where each individual product and/or material and/or component within that product range has been granted individual WRAS Approval. 20.9 The Approval Holder shall inform its Factors and agents that any Modification or other alteration to the Approved Product may invalidate the Approval and shall inform WRAS of any Modification or other alteration as soon as this comes to the Approval Holder's attention.

20.9. The Approval Holder shall not sub-licence, assign, transfer or otherwise deal with the Certification Marks other than on these Licence Terms.

20.10. The Approval Holders shall adhere to the terms of all brand guidelines issued by WRAS from time to time. Failure to comply with all brand guidelines will immediately invalidate a previously granted Approval.

20.11. The Approval Holder at all times remains responsible for the correct use of the Certification Marks by its Factors.



21. Withdrawal of Approvals

21.1. WRAS reserves the right to withdraw an Approval in the following circumstances:

21.2. where there has been a breach by the Applicant / Approval Holder of any of its obligations in clause 2 above or any other provision of these Standard Terms of Approval;

21.3. where there has been a change in any relevant law, regulation or any other requirement which affects the issue of WRAS Approvals from time to time.

21.4. Where PAG considers that an existing Approval was granted incorrectly, or becomes invalid, or requires amendment, WRAS reserves the right to suspend, amend or cancel the Approval, to amend or remove details of it from the WRAS Product and Materials Directory and to require the return of the WRAS Approval certificate. At its sole discretion, WRAS may publish details of the withdrawal, amendment or suspension of an Approval.

22. Limitation of Liability

22.1. Nothing in these Standard Terms of Approval shall limit or exclude WRAS's liability for:

22.1.1. death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors;

22.1.2. fraud or fraudulent misrepresentation; or

22.1.3. breach of the terms implied by section 2 of the Supply of Goods and Services Act 1982.

22.2. WRAS shall not be liable to the Applicant or Approval Holder, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any loss of profits, loss of sales or business, loss of agreements or contracts, loss of or damage to goodwill or for any indirect or consequential loss arising under or in connection with any Application or Approval.

22.3. WRAS's total liability to the Applicant / Approval Holder in respect of all other losses arising under or in connection with any Application or Approval, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall not exceed the sum of the WRAS Fee paid the relevant Applicant / Approval Holder to WRAS.

22.4. Except as set out in these Standard Terms of Approval, all warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded.

23. Disputes & Appeals

23.1. Applicants or Approval Holders who have a complaint about the refusal, suspension or withdrawal of an Approval or conditions attached to an Approval, or about other aspects of the WRAS Approval Scheme, should ask the WRAS Approvals Manager to investigate their complaint. The Approvals & Enquiries Manager will take action as he or she considers appropriate. Where this does not resolve the complaint, Applicants/Approval Holders should write to the Managing Director of WRAS with details of their complaint. If an Applicant/Approval Holder is dissatisfied with the way a complaint has been dealt with by the Managing Director, the Applicant/Approval Holder may request a review by the Technical Committee Chairman. The Chairman may appoint a panel with relevant experience to investigate the complaint and make a recommendation. The decision of the Chairman in determining such complaints shall, save in the case of manifest error or omission, be final and binding on the parties.

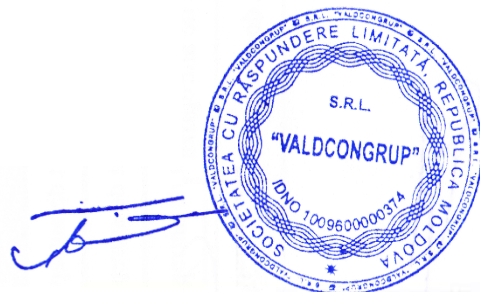
24. General

24.1. Any decision, requirement or notification under these Standard Terms of Approval shall be given by in writing (which shall include email) by or on behalf of the party giving it.

24.2. WRAS may revise these Standard Terms of Approval from time to time in order to reflect changes in relevant laws and other regulatory and Scheme requirements. Whenever WRAS revises these Standard Terms of Approval, WRAS will notify you in writing (which may include email where we have been provided with an email address) and the updated terms Standard Terms of Approval will be uploaded onto the WRAS website www.wras.co.uk.

24.3. WRAS will not be liable or responsible for any failure to perform, or delay in performance of any of its obligations to Applicants or Approval Holders that is caused by an Event Outside Our Control.

24.4. These Standard Terms of Approval and any disputes or claims arising out of or in connection with them or their subject matter (including non-contractual disputes or claims) shall be governed by, and construed in accordance with the laws of England and Wales and the parties irrevocably submit to the exclusive jurisdiction of the courts of England and Wales..

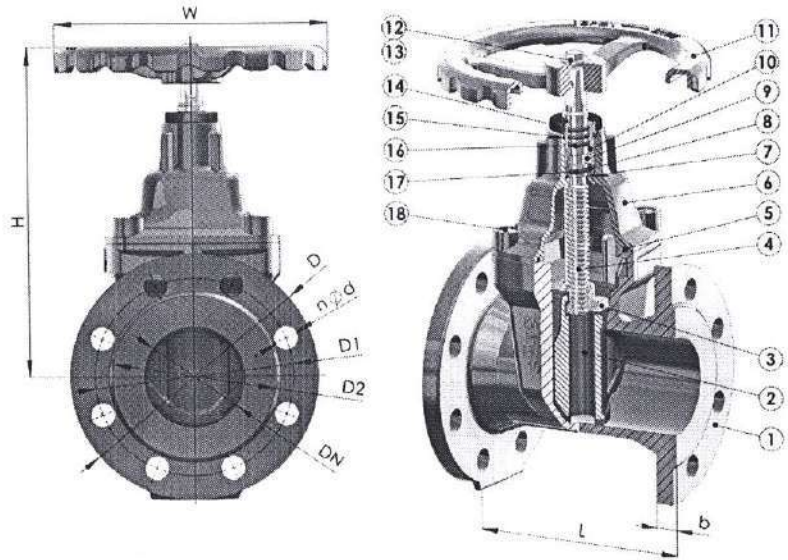


Resilient Seated Gate Valve / EN558 Series 14 / PN10/16/25 Non-Rising Stem

MODEL: GV-RS-S-14-I

Features

- Stem sealing package with additional third O-ring ensures better water tightness
- Replaceable O-rings under pressure according to ISO 7259
- Double lead driving thread made by rolling ensures smooth, quick operation and low torque
- Rubber encapsulated wedge providing seat tightness rate A (acc. to EN 12266-1) (acc. to EN 12266-1)
- Bonnet gasket wrapping each bolt providing better isolation from environment
- Completely free and full bore design ensures self-cleaning and low pressure loss
- Clockwise closing direction, non-rising stem
- Fusion bonded epoxy coated inside and outside
- Color: Blue RAL 5005



Technical Specifications

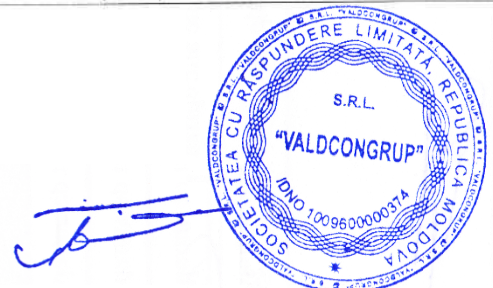
- Design: EN 1074-1 and 2; EN 1171
- Face to Face: EN 558 / ISO 5752 -14 base series
- Flanges: EN 1092-2 PN10/16
- Hydraulic test to EN12266-1
- Seat Test Pressure: 11/17.6/27,5 bar
- Shell Test Pressure: 15/24/37,5 bar
- Media: Potable water and other non-aggressive fluids
- Nominal pressure designation PN10/16 bar
- Temperature range: 0°C...80°C

Optional extras

- Extension Spindle
- Handwheel
- Top flange in acc. to ISO 5210 B3
- Electric actuator

Material Specifications

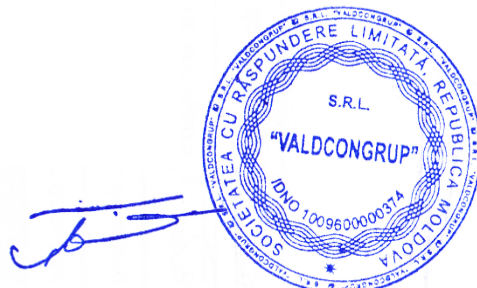
Item	Part Name	Material	Grade	Item	Part Name	Material	Grade
1	Body	DI	EN-JS 1050 (EN- GJS-500-7) EN 1563	10	Stuffing nut	Brass	CW602 N (CuZn36Pb2As) EN 12167
2	Wedge	DI+Rubber	EN-JS 1050 (EN- GJS-500-7) EN 1563 +EPDM EN 681-1	11	Handwheel	DI	EN-JS 1050 (EN- GJS-500-7) EN 1563
3	Wedge nut	Brass	CW602 N (CuZn36Pb2As) EN 12167	12	Washer	SS	EN ISO 7089
4	Stem	SS	1.4021 (X20Cr13) EN10088-3-3	13	Bolt	SS	A2-70 EN ISO 4017
5	Gasket	Rubber	EPDM EN 681-1	14	Dust guard	Rubber	NBR EN 681-1
6	Bonnet	DI	EN-JS 1050 (EN- GJS-500-7) EN 1563	15	O-ring	Rubber	EPDM EN 681-1
7	O-ring	Rubber	EPDM EN 681-1	16	O-rings	Rubber	EPDM EN 681-1
8	Support ring	Brass	CW602 N (CuZn36Pb2As) EN 12167	17	O-ring	Rubber	EPDM EN 681-1
9	Semi collar	Brass	CW602 N (CuZn36Pb2As) EN 12167	18	Bolt	Steel Zn-plated SS (on request)	8.8 EN ISO 4762 A2-70



Section: Gate Valves

DN	face to face	End Flange (EN 1092-2)			hand wheel		No. of turns to close	Closing Torque (N.m)	Unit weight (kg)
	L	D1	D	n-d	W	F			
DN40	140	150	110	4-Ø 19	Ø 180	14	7,5	28	7
DN50	150	165	125	4-Ø 19	Ø 180	14	9	30	9,1
DN65	170	185	145	4-Ø 19	Ø 200	14	10	30	12,5
DN80	180	200	160	8-Ø 19	Ø 200	17	12	35	14,9
DN100	190	220	180	8-Ø 19	Ø 220	19	12	40	19,9
DN125	200	250	210	8-Ø 19	Ø 250	19	14,5	60	23,7
DN150	210	285	240	8-Ø 23	Ø 280	19	17	70	31,4
DN200	230	340	295	8-Ø 23 / 12-Ø 23	Ø 315	24	18,5	120	49,8
DN250	250	395 / 405	350 / 355	12-Ø 23 / 12-Ø 28	Ø 406	27	23	150	80,7
DN300	270	445 / 460	400 / 410	12-Ø 23 / 12-Ø 28	Ø 406	27	27	180	109,7
DN350	290	505 / 520	460 / 470	16-Ø 23 / 16-Ø 28	Ø 500	27	31	250	180
DN400	310	565 / 580	515 / 525	16-Ø 28 / 16-Ø 31	Ø 500	27	34,5	300	205
DN450	330	615 / 640	565 / 585	20-Ø 28 / 20-Ø 31	Ø 500	28	33	340	320
DN500	350	670 / 715	620 / 650	20-Ø 28 / 20-Ø 34	Ø 600	30	32	350	342
DN600	390	780 / 840	725 / 770	20-Ø 31 / 20-Ø 37	Ø 600	30	34,5	400	580

DN	D2	b
40	84	19
50	99	19
65	118	19
80	132	19
100	156	19
125	184	19
150	211	19
200	266	20
250	319	22
300	370	24.5
350	429	24.5/26.5
400	480	24.5/28
450	530/548	25.5/30
500	582/609	26.5/31.5
600	682/720	30/36



Resilient Seated Gate Valve/EN558 Series 14/ PN16/VT 8; Non-Rising Stem

MODEL: GV-RS-S-14-H

Features

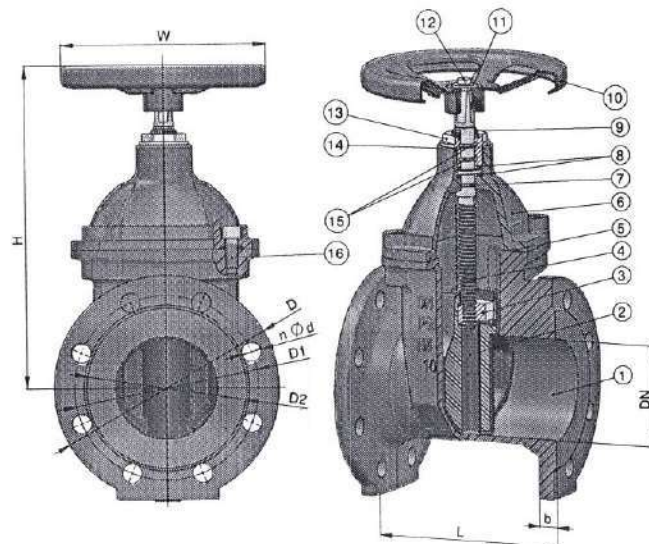
- Replaceable O-ring according ISO 7259
- Low torque operation and abrasion resistance
- Rubber encapsulated wedge
- Clockwise closing direction
- Fusion bonded epoxy coated inside and outside
- Product color: Blue RAL 5005 or RAL 5017
- Maximum temperature 80°C

Technical Specifications

- Design: EN 1074-1 and 2; EN 1171
- Face to Face: EN 558 / ISO 5752 - 14 base series
- Flanges: EN 1092-2 PN10/16/25
- Hydraulic test to EN12266-1
- Seat Test Pressure: 17.6/27.5 bar
- Shell Test Pressure: 24/37.5 bar
- Operating torque test
- Nominal pressure designation PN16/25 bar

Optional Extras

- Stem Cap
- Position Indicator
- Extension Spindle / T Key

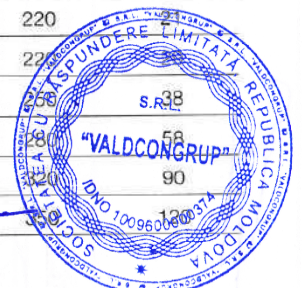


Material Specifications

Item	Part Name	Material	Grade	Item	Part Name	Material	Grade
1	Body	Ductile iron	EN-JS-1050(EN-GJS-500-7) EN 1563	9	Dust guard	Rubber	NBR EN 681-1
2	Wedge	DI+Rubber	EN-JS 1050 (EN-GJS-500-7) EN 1563 + EPDM /NBR EN 681-1	10	Handwheel	Steel	S235 JR EN 10025
3	Wedge Nut	Brass	CW602 N (CuZn36Pb2As) EN 12167	11	Washer	Stainless steel	EN ISO 7089
4	Stem	Stainless steel	1.4021 (X20Cr13) EN10088-3	12	Bolt	Stainless steel	EN ISO 4017
5	Bonnet gasket	Rubber	EPDM/NBR EN 681-1	13	Stuffing nut	Brass	CW602 N (CuZn36Pb2As) EN 12167
6	Bonnet	Ductile iron	EN-JS 1050 (EN-GJS-500-7) EN 1563	14	O Ring	EPDM/NBR	EPDM/NBR EN 681-1
7	O Ring	EPDM/NBR	EPDM/NBR EN 681-1	15	O Ring	EPDM/NBR	EPDM/NBR EN 681-1
8	Thrust washer	Plastic	PA(Nylon) EN ISO 1874	16	Bolt	Stainless steel	EN ISO 4762

Dimensions

Size	L	D	D1	D2	b	n-d	H	W	W.T(kg)
DN40	140	150	110	84	19	4-19	240	160	9
DN50	150	165	125	99	19	4-19	250	160	11
DN65	170	185	145	118	19	4-19	265	180	14
DN80	180	200	160	132	19	8-19	300	200	17
DN100	190	220	180	156	19	8-19	350	220	
DN125	200	250	210	184	19	8-19	410	220	
DN150	210	285	240	211	19	8-23	450	220	
DN200	230	340	295	266	20	12-23	550	220	
DN250	250	405	355	319	22	12-28	650	220	
DN300	270	460	410	370	24.5	12-28	710	220	



Resilient Seated Gate Valve/EN558 Series 15/ PN16/PN25 Non-Rising Stem

MODEL: GV-RS-S-15-H

Features

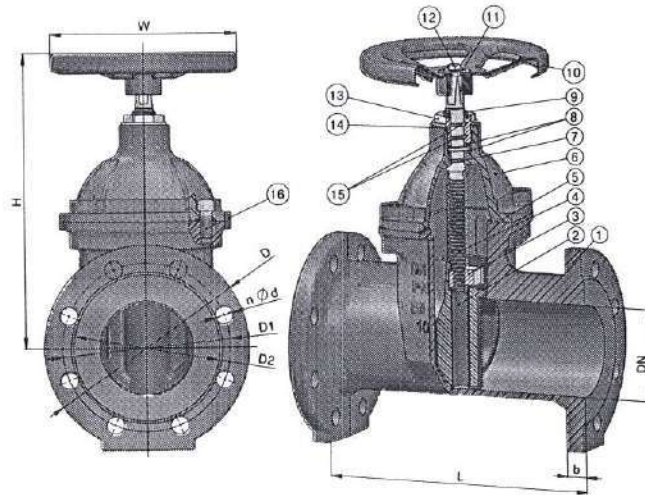
- Replaceable O-ring according ISO 7259
- Low torque operation and abrasion resistance
- Rubber encapsulated wedge
- Clockwise closing direction
- Fusion bonded epoxy coated Inside and outside
- Product color: Blue RAL 5005 or RAL 5017
- Maximum temperature 80°C

Technical Specifications

- Design: EN 1074-1 and 2; EN 1171
- Face to Face: EN 558 / ISO 5752 - 15 base series
- Flanges: EN 1092-2 PN10/16/25
- Hydraulic test to EN12266-1
- Seat Test Pressure: 17.6/27,5 bar
- Shell Test Pressure: 24/37,5 bar
- Operating torque test
- Nominal pressure designation PN16/25 bar

Optional Extras

- Stem Cap
- Position Indicator
- Extension Spindle / T Key



Material Specifications

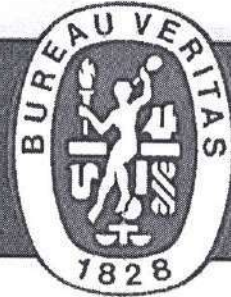
Item	Part Name	Material	Grade	Item	Part Name	Material	Grade
1	Body	Ductile iron	EN-JS-1050(EN-GJS-500-7) EN 1563	9	Dust guard	Rubber	NBR EN 681-1
2	Wedge	DI+Rubber	EN-JS 1050 (EN-GJS-500-7) EN 1563 + EPDM /NBR EN 681-1	10	Handwheel	Steel	S235 JR EN 10025
3	Wedge Nut	Brass	CW602 N (CuZn36Pb2As) EN 12167	11	Washer	Stainless steel	EN ISO 7089
4	Stem	Stainless steel	1.4021 (X20Cr13) EN10088-3	12	Bolt	Stainless steel	EN ISO 4017
5	Bonnet gasket	Rubber	EPDM/NBR EN 681-1	13	Stuffing nut	Brass	CW602 N (CuZn36Pb2As) EN 12167
6	Bonnet	Ductile iron	EN-JS 1050 (EN-GJS-500-7) EN 1563	14	O Ring	EPDM/NBR	EPDM/NBR EN 681-1
7	O Ring	EPDM/NBR	EPDM/NBR EN 681-1	15	O Ring	EPDM/NBR	EPDM/NBR EN 681-1
8	Thrust washer	Plastic	PA(Nylon) EN ISO 1874	16	Bolt	Stainless steel	EN ISO 4762

Dimensions

Size	L	D	D1	D2	b	n-d	H	W	W.T(kg)
DN40	240	150	110	84	19	4-19	240	160	10.5
DN50	250	165	125	99	19	4-19	250	160	12
DN65	270	185	145	118	19	4-19	265	180	15.5
DN80	280	200	160	132	19	8-19	300	200	19.5
DN100	300	220	180	156	19	8-19	350	200	25.5
DN125	325	250	210	184	19	8-19	410	220	34
DN150	350	285	240	211	19	8-23	450	280	59
DN200	400	340	295	266	20	12-23	550	320	106
DN250	450	405	355	319	22	12-28	650	350	148
DN300	500	460	410	370	24.5	12-28	710		



BUREAU VERITAS
Certification



WATO BG OOD

Southern Industrial Zone, 6100 Kazanlak, Bulgaria

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standard detailed below

ISO 14001:2015

Scope of certification

**Design, manufacture and sales of Valves,
fittings and accessories for Water supply systems.**

Original cycle start date: 27 August 2012

Recertification cycle start date: 27 August 2018

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 26 August 2021

Certificate No: BG.121308E/U

Version 1, Revision date: 19 July 2018

Certification body address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom
Local Office: 81A, Bulgaria Blvd., 1404 Sofia, Bulgaria

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization
To check this certificate validity please call +359 (2) 983 60 44



0008



BUREAU VERITAS
Certification



WATO BG OOD

Southern Industrial Zone, 6100 Kazanlak, Bulgaria

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standard detailed below

ISO 9001:2015

Scope of certification

**Design, manufacture and sales of Valves,
fittings and accessories for Water supply systems.**

Original cycle start date: 24 July 2012

Recertification cycle start date: 24 July 2018

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 23 July 2021

Certificate No: BG.121308Q/U

Version 1, Revision date: 19 July 2018

S. S. S. S. S.

Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom
Local Office: 81A, Bulgaria Blvd., 1404 Sofia, Bulgaria

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.
To check this certificate validity please call: +359 (2) 983 60 44



[Handwritten signature]



ANTONIA SLAVOVA Co.

BG, 6100 Kazanlak, 15-A Sevtopolis Sqr., floor 1, office 2
tel./fax: + 359 431 64330, e-mail: office.slavova@gmail.com

Translation from Bulgarian into English

Page 1

Ministry of Health

National centre of public health and analysis

15 Boulevard Academician Ivan Geshov tel: 02 80 56 444
1431 Sofia 02 951 53 02
Bulgaria fax: 02 954 12 11

National centre of public health and analysis
Ref. №840/22.06.2012

To:
Company Bulgarcontrola S.A.
Sofia 1000
42 Parchevich Str.
Ms T. Lyubenova
Director of Conformity Assessment
Department

Your reference №1079/1.6.2012

Our reference №2020/1.6.2012

Concerning: Request for preparing a statement of hygiene-toxicological safety for valves for water supply.

We send you an attached STATEMENT of hygiene-toxicological safety №2020-12-C-7/21.6.2012

Director:
/Docent Hr. Griva, signed, sealed/

Page 2

Ministry of Health

National centre of public health and analysis

15 Academician Ivan Geshov Boulevard tel: 02 80 56 444
1431 Sofia 02 951 53 02
Bulgaria fax: 02 954 12 11

STATEMENT OF HYGIENE-TOXICOLOGICAL SAFETY

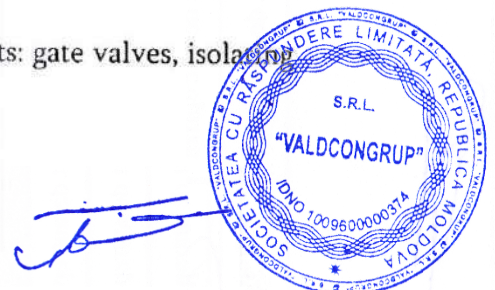
№2020-12-C-7/21.6.2012

For valves for water supply (gate valves, isolating valves type "Butterfly", service gate valves).

Application form №2020/1.6.2012

Description of products:

The valves for water supply includes the following kinds of products: gate valves, isolating valves type "Butterfly", service gate valves





ANTONIA SLAVOVA Co.

BG, 6100 Kazanlak, 15-A Sevtopolis Str., floor 1, office 2
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1431 Sofia 02 951 53 02
Bulgaria fax: 02 954 12 11

STATEMENT OF HYGIENE-TOXICOLOGICAL SAFETY

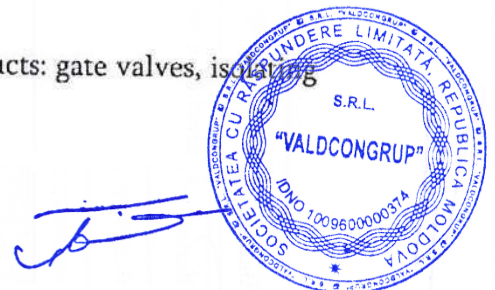
N°2020-12-C-7/21.6.2012

For valves for water supply (gate valves, isolating valves type "Butterfly", service gate valves).

Application form N°2020/1.6.2012

Description of products:

The valves for water supply includes the following kinds of products: gate valves, isolating valves type "Butterfly", service gate valves



Purpose of the products:

The products are intended for use in drinking water supply systems.

Applicant company:

Bulgarcontrola S.A., Sofia, 1000, 42 Parchevich Str.

Manufacturing company:

Wato BG Ltd, town of Kazanlak; 15A, Sevtopolis square

Documents submitted:

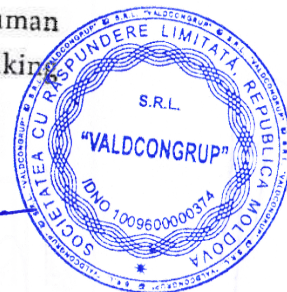
1. Technical specification for epoxy powder coating issued by the manufacturer of the coating valid since 18.12.2003
2. List of products for application of the epoxy coating issued by the manufacturer of the coating /3.3.2010
3. List for safety application of the epoxy coating issued by the manufacturer of the coating /30.9.2010
4. Declaration by the manufacturer of the coating for suitability of the product to contact with drinking water /15.12.2003
5. Certificate for conformity of elastomer with the requirements of the British standard BS 6920 (WRAS Certificate), Ref. HL/M 5403/5.3.2008.

From the submitted documents it is obvious that the Company Wato BG Ltd manufactures cast iron water supply valves (gate valves, isolating valves type "Butterfly", service gate valves) with internal and external corrosion coating intended for use with distribution systems for drinking water supply.

Page 3

According to the information presented the contents of the raw materials used for manufacture and completion of the valves- corrosion coating and elastomers comply with the regulatory requirements to the materials designed for drinking water supply and do not affect adversely the quality of the supplied water.

Conclusion: Having in mind the submitted information concerning the contents of the raw materials used in the process of manufacture and the certificates for conformity of the materials with the requirements to products used for water supply, it could be accepted that the cast iron water supply valves (gate valves, isolating valves type "Butterfly", service gate valves) with internal and external corrosion coating, manufactured by Wato BG Ltd, town of Kazanlak; 15A, Sevtopolis square, as well as flexible elastomeric seals used in installation of the water supply valves, comply with the requirements of Article 13 of Regulation No. 9 of 16 March 2001 on the Quality of Water Intended for Human Consumption can be used in building installations and nets for distribution of drinking water supply.



The following statement does not refer to the technical parameters of the products.

Note: The Applicant company Bulgarcontrola S.A. Sofia 1000, 42 Parchevich Str. bears the whole responsibility in cases of incorrect presentation of the submitted documents, or non declared information (unlabelled materials, not submitting of negative results, evaluation of carried out tests, etc.) which can consequently contribute to a secondary compromise of water.

Prepared by: /signed/

(Docent D-r K. Vasilev doctor of medicine)

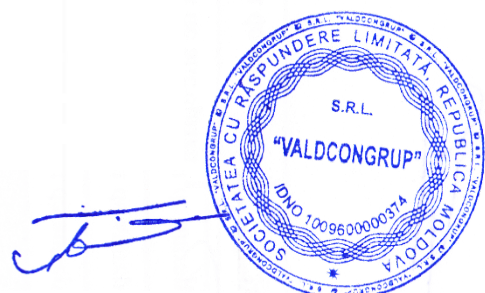
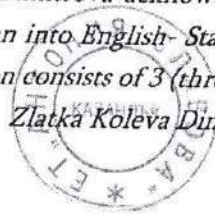
National centre of public health and analysis

Ref. №840/22.06.2012

The hereafter signed Zlatka Koleva Dimitrova acknowledges the truth of the translation of this document made by me from Bulgarian into English- Statement of Hygiene-Toxicological Safety № 2020-12-C-7/21.6.2012. The translation consists of 3 (three) pages.

Translator: ...*[Signature]*.....

Zlatka Koleva Dimitrova

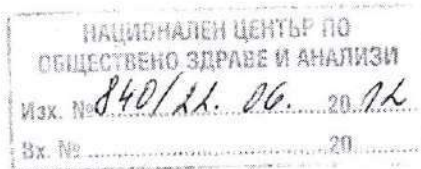




МИНИСТЕРСТВО НА ЗДРАВЕОПАЗВАНЕТО
НАЦИОНАЛЕН ЦЕНТЪР ПО ОБЩЕСТВЕНО ЗДРАВЕ И АНАЛИЗИ

Бул. "Акад. Иван Гешов" 15
1431 София
България

Тел.: 02 80 56 444
02 951 53 02
Факс: 02 954 12 11



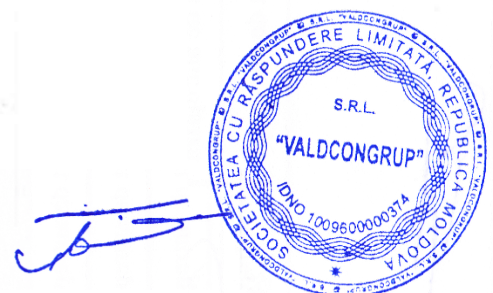
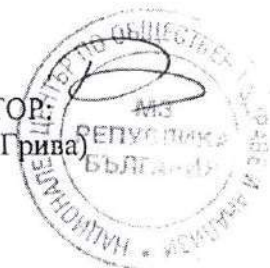
До
Фирма „Булгарконтрола“ АД
София 1000
Ул. "Парчевич" № 42
Г-жа Т. Любенова
Директор на
Дирекция „ОС“

На Ваш изх. № 1079/1.6.2012
Към наш вх. № 2020/1.6.2012г.

Относно: Молба за изготвяне на становище за хигиенно-токсикологична безопасност на водопроводна арматура

Приложено Ви изпращаме СТАНОВИЩЕ за хигиенно-токсикологична безопасност
№ 2020-12-С-7/21.6.2012г.

ДИРЕКТОР:
(Доц. Хр. Грива)





МИНИСТЕРСТВО НА ЗДРАВЕОПАЗВАНЕТО
НАЦИОНАЛЕН ЦЕНТЪР ПО ОБЩЕСТВЕНО ЗДРАВЕ И АНАЛИЗИ

Бул. "Акад. Иван Гешов" 15
1431 София
България

Тел.: 02 80 56 444
02 951 53 02
Факс: 02 954 12 11

СТАНОВИЩЕ ЗА ХИГИЕННО-ТОКСИКОЛОГИЧНА БЕЗОПАСНОСТ

№ 2020-12-С-7/21.6. 2012г

За водопроводна арматура (шибърни кранове, кранове тип „Бътерфлай“, тротоарни спирателни кранове)

Молба с вх.№ 2020/1.6.2012г.

Описание на продуктите:

Водопроводната арматура включва следния асортимент от продукти: шибърни кранове, кранове тип „Бътерфлай“ и тротоарни спирателни кранове

Предназначение на продуктите:

Продуктите са предназначени за влагане в инсталации за питейно-битово водоснабдяване.

Фирма заявител:

„Булгарконтрола“ АД, София, 1000, ул. „Парчевич“ № 42

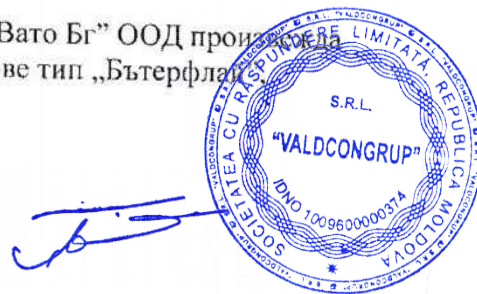
Фирма производител:

„Вато Бг“ ООД, гр.Казанлък., пл. „Севтополис“ № 15 А

Представени документи:

1. Техническа спецификация за епоксидно прахово покритие издадено от производителя на покритието в сила от 18.12.2003г.
2. Продуктов лист за приложение на епоксидно покритие издаден от производителя на покритието/3.3.2010
3. Лист за безопасно приложение на епоксидно покритие издаден от производителя на покритието/30.9.2010
4. Декларация на производителя на епоксидното покритие за пригодност на продукта за контакт с питейна вода/15.12.2003
5. Сертификат за съответствие на еластомер с изискванията на Британски стандарт BS 6920 (WRAS certificate), Ref. HL/M 5403/5.3.2008

От предоставените документи се вижда, че фирма „Вато Бг“ ООД произвежда чугунена водопроводна арматура (шибърни кранове, кранове тип „Бътерфлай“)



тротоарни спирателни кранове) с вътрешно и външно антикорозионно покритие предназначени за влагане в инсталации за пренос на питейна вода.

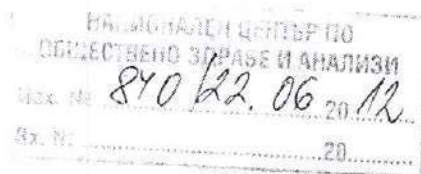
Съгласно предоставената информация съставът на използваните за производство и окомплектоване на арматурата суровини и материали – антикорозионно покритие и еластомери отговарят на нормативните изисквания към материалите предназначени за пренос на питейна вода и не повлияват неблагоприятно качеството на провежданата вода.

ЗАКЛЮЧЕНИЕ: На основа на предоставената информация за състава на суровините и материалите влагани в производството и сертификатите за съответствие на материалите с изискванията към продукти използвани във водоснабдяването може да се приеме, че чугунената водопроводна арматура (шибърни кранове, кранове тип «Бътерфлай» и тротоарни спирателни кранове) с положено вътрешно и външно антикорозионно покритие, производство на фирма „Вато Бг“ ООД, гр.Казанлък,, пл.„Севтополис“ № 15 А, както и гъвкави еластомерни уплътнения използвани при монтажа на водопроводната арматура, отговарят на изискванията на чл.13 от Наредба № 9/16.3.2001г за качеството на водата предназначена за питейно-битови цели и могат да се влагат в изграждането на инсталации и мрежи за питейно-битово водоснабдяване.

Настоящото становище не се отнася до техническите параметри на продуктите.

Забележка: Фирмата заявител „„Булгарконтрола“ АД, София,1000, ул.„Парчевич“ № 42, носи цялата отговорност в случаи на некоректно представяне на приложените документи, на недеklarирана информация (необявени суровини и материали, непредставяне на негативни резултати, оценки от проведени изпитвания и др.) вследствие на което може вторично да се компрометира качеството на водата.

Изготвил:
(Доц.д-р К.Василев дм)





ANTONIA SLAVOVA Co.

BC, 6100 Kazanlak, 15-A Sevtopolis Sqr., floor 1, office 2
tel./fax: + 359 431 64330, e-mail: office.slavova@gmail.com

Translation from Bulgarian

(emblem)

BULGARIAN ACCREDITATION SERVICE
CERTIFICATE OF ACCREDITATION

"LABOREX" TEST CENTRE

Address of management and laboratory
1431 Sofia, 15 "Ivan Geshov" blvd.

UIC: 175 385 529

SCOPE OF ACCREDITATION

To carry out testing of:

Foods; Soft drinks; Water; Materials and objects from polymer materials intended to be in contact with foods; Soils, sediments for waste water treatment, waste; Tobacco and tobacco products; Cosmetic products and toiletries; Building materials; Air in work environment; Chemical preparations; Medicines (for humans and animals); Chemical disinfectants and antiseptics.

Sample taking from:

Water;
Soil;
Waste.

ACCREDITED ACCORDING TO BDS EN ISO/IEC 17025:2006

Order No. 779/18.06.2010 represents an inseparable part of this Certificate of Accreditation.

Total 6 pages

Valid until: 30.06.2014

BAS Reg. No. 267 JH

Executive Director: /signed/ - *Engineer Elza Yaneva*

Accreditation date: Sofia, 18.06.2010

/Round Stamp of the Bulgarian Accreditation Service, Republic of Bulgaria/

1797 Sofia, 52A "D-r G.M.Dimitrov" blvd., tel.: 02 873 5302; fax: 02 873 5303
email: ea_bas@abv.bg/www.nab-bas.bg



"LABOREX" LTD

"LABOREX" TEST CENTRE

1431 Sofia, 15 "Ivan Geshov" blvd.

Accredited by the "Bulgarian Accreditation Service" Executive Agency
Certificate Order No. 779/18.06.10 BSA; BAS Reg. No. 267 ЛИ/18.06.2010;
valid until 30.06.2014

ФК 5.10*01
Sheet I
Total sheets 4

TEST RECORD
No. 10 / 21.04.2014

1. **Assignor of the testing:** WATO BG LTD
Letter of Assignment, ref. No. 22/09.04.2014
(name, address, document for the assignment of the test)
2. **Name of the test sample:** valve for water supply– ID No. 10-P/11
(name of the sample and ID of the test sample)
3. **Testing methods; indexes:**
 - ✔ BDS EN ISO 11969 – Arsenic
 - ✔ BDS EN ISO 9965 – Selenium
 - ✔ EPA 7473 – Mercury
 - ✔ BDS EN ISO 15586 – Cadmium, Lead
 - ✔ BDS EN ISO 10301 – Formaldehyde
 - ✔ BDS EN ISO 17993 – Epichlorohydrine, Toluene, Xylene
 - ✔ BDS ISO 11423-2 – Benzene;
 - ✔ BDS 3424 – pH
 - ✔ Primary aromatic amines
 - ✔ BDS EN ISO 7887 – Colour
 - ✔ Oxidisability
 - ✔ BDS EN ISO 7027 – Turbidity
 - ✔ Total organic carbon
4. **Date of receiving the test samples:** 09.04.2014
(when provided by the client)
5. **Protocol for taking the samples:** the samples are provided by the Assignor
(No, date, specialist from TCL who took the sample)
6. **Quantity of tested samples:** 2 pcs of samples
(including Serial No., packaging type, quantity of the shipments, etc.)
7. **Date of carrying out the testing:** 10.04.2014 -20.04.2014

Head of the *Laborex* Testing Centre: /signed/

(Associate Professor D-r Alexander Spasov, MD)



(Handwritten signature)

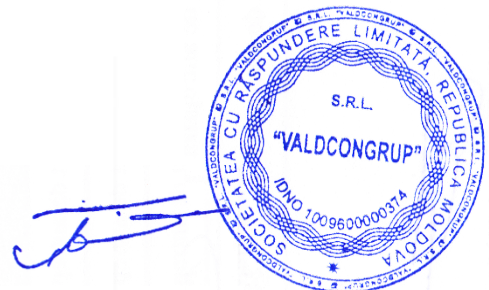
8. TEST RESULTS

8.1. Tests within the scope of accreditation

No.	Sample ID No	Index name	Measurement unit	Test method (standard/validated)	Test results (value, indefiniteness)	Index value and tolerance*	Testing conditions
1	10-P/11	Selenium	µg/l	BDS EN ISO 9965	0.34±0.03	10	Air temperature (20±3)° C. Air humidity - 19%
2		Arsenic	µg/l	BDS EN ISO 11969	0.15±0.02	10	
3		Mercury	µg/l	EPA 7473	<0.05	1.0	
4		Lead	µg/l	BDS EN ISO 15586	<1.0	10	
5		Cadmium	µg/l		<0.10	5.0	
6		Total organic carbon	µg/l		<1	≤15	
7		Benzene	µg/l	BDS ISO 11423-2	<0.5	1	Air temperature - 18° C. Air humidity - 38%
8		Epichlorohydrine	µg/l	BDS EN ISO 10301	<0.01	10	
9		Toluene	µg/l		<0.01		
10		Xylene	µg/l		<1	3	
11		Primary aromatic amines	µg/l		BDS EN ISO 17993	<0.01	
12	10-P/11	Colour	mg/l Pt	BDS EN ISO 7887 BDS 3424	0	without colour	Air temperature - 18° C. Air humidity - 38%
13		pH			7.2	6.5 - 9.5	
14		Turbidity	NTU	BDS EN ISO 7027	<0.05	acceptable	

8.2. Tests outside the scope of accreditation

No.	Sample ID No	Index name	Measurement unit	Test method (standard/validated)	Test results (value, indefiniteness)	Index value and tolerance*	Testing conditions
1	10-P/11	Oxidisability	mgO ₂ /l	LMI: LB-05-29-01	<0.15	5.0	Air temperature (20±3)° C. Air humidity - 19%



REMARK I: If necessary the test record can include opinions and interpretations for specific tests (conclusions are not allowed) only in conformity with the requirements of item 5.10.5 of BDS EN ISO/IEC 17025:2006

REMARK II: The test results only refer to the tested samples. Extracts from the test record cannot be copied without the written consent of the test laboratory. Copies of the records are to be valid only if bearing the wet stamp of "Laborex" Test Centre.

REMARK III: * The tolerance values of the index in column 7 are in accordance with Regulation No.9 from 2001.

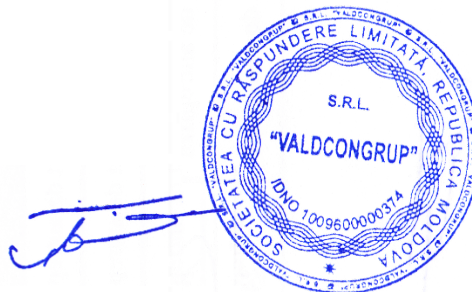
REMARK IV: The "-" sign means that the index is not limited according to Regulation No.9 of the Ministry of Health, Official Gazette issue 30/2001 (column 7).

REMARK V: The "<0.0..." sign means that there is no presence confirmed at the indicated limit of detecting the method.

Heads of the Laboratories: 1. *Associate professor Zlatka Bratanova, D.Ch. /signed/*
2. *Lidiya Mechkueva /signed/*

Head of "Laborex" Test Centre: *Associate Professor D-r Alexandar Spasov, MD /signed/*

/Round Seal of "Laborex" LTD, Laborex, Sofia/



SUPPLEMENT

To Protocol No. 10/21.04.2014 of "Laborex" Test Centre

The analyzed indexes refer to the following products:

A) Valves type:

- Butterfly:
(wafer, lug type, U-type, concentric and double eccentric) - 40÷2200 mm
- Gate valves:
(with rubber wedge, flanged or threaded) 20÷800 mm
- Check valves:
(with a ball, a disk, wafer type, flange-mounted) - 15÷800 mm
- Air valve - 40÷500 mm

B) Filters (Y-type) - 50÷600 mm

C) Fittings:

- Couplings;
- Dismantling joints;
- Flange adapters;
- Repair clamps.

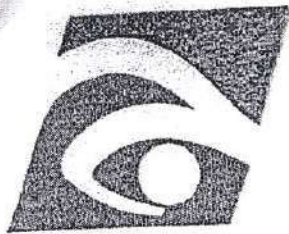
I, the undersigned Romyana Kirilova Stoyanova in my capacity of official translator, hereby certify that the above instrument, consisting of 5 (two) pages is a true and complete translation into English language of the attached official document – Accreditation Certificate, Test Record and Supplement, originally composed in Bulgarian language. In testimony thereof I have hereunto set my hand and affixed the official seal of the company.

Translator:



Romyana Kirilova Stoyanova





БЪЛГАРСКА СЛУЖБА ЗА АКРЕДИТАЦИЯ

СЕРТИФИКАТ ЗА АКРЕДИТАЦИЯ

"ЛАБОРЕКС" ЕАД

ИЗПИТВАТЕЛЕН ЦЕНТЪР "ЛАБОРЕКС"

Адрес на управление и лаборатория:
1431 София, бул. "Иван Гешов" № 15

ЕИК: 175 385 529

ОБХВАТ НА АКРЕДИТАЦИЯ:

Да извършва изпитване на:

Храни; Безалкохолни напитки; Води; Материали и предмети от полимерни материали, предназначени за контакт с храни; Почви, утайки от пречистване на отпадъчни води, отпадъци; Тютюн и тютюневи изделия; Козметични и тоалетни продукти; Строителни материали; Въздух в работна среда; Химични препарати; Лекарствени препарати (за хора и животни); Химични дезинфектанти и антисептици.

Вземане на проби от:

Води;
Почви;
Отпадъци.

АКРЕДИТИРАНА СЪГЛАСНО БДС EN ISO/IEC 17025:2006

Заповед № ...79/18.06.2010 г. е неделима част от сертификата за акредитация,

общо6.... страници

Валиден до:30.06.2014 г.

БСА рег. №267.511.....

Изпълнителен директор:

инж. Елза Янева

Дата на акредитация:

София18.06.2010 г.

1797 София, бул. "Д-р Г. М. Димитров" 52А, тел. 02 873 5302
e-mail: ea_bas@abv.bg / www.nab-bas.bg



ЛАБОРЕКС-ЕАД
ИЗПИТВАТЕЛЕН ЦЕНТЪР "ЛАБОРЕКС"
София-1431, бул."Акад.Иван Гешов" № 15

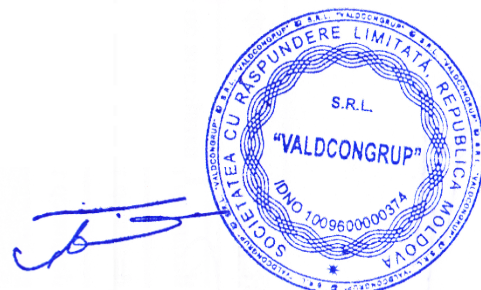
Акредитиран от Изпълнителна Агенция "Българска Служба за Акредитация"
Сертификат Заповед № 779/18.06.10г. БСА РЕГ. № 267 ЛИ/18.06.10г., валиден до 30.06.2014 г.

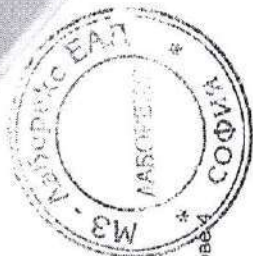
ФК 5.10*01
Лист 1
Всичко листове 4

ПРОТОКОЛ ОТ ИЗПИТВАНЕ
№ 10/21.04.2014 г.

1. Възложител на изпитването: WATO Бг ООД
Възлагателно писмо вх.№ 22/09.04.2014 г.
(наименование, адрес, документ за възлагане на изпитването)
2. Наименование на образца за изпитване: Водопроводна арматура- ID № 10-P/11
(описание на образца и ID № на извадката за изпитване)
3. Методи за изпитване; показатели:
 - БДС EN ISO 11969 - Арсен
 - БДС EN ISO 9965 –Селен;
 - ЕРА 7473 – Живак;
 - БДС EN ISO 15586 – Кадмий, Олово;
 - БДС EN ISO 10301 – Формалдехид
 - БДС EN ISO 17993 - Епихлорхидрин ,Толуен ,Ксилен
 - БДС ISO 11423-2 – Бензен;
 - БДС 3424 –pH
 - Първични ароматни амини
 - БДС EN ISO 7887 –Цвят;
 - Окисляемост
 - БДС EN ISO 7027 –Мътност;
 - Общ органичен въглерод .
4. Дата на получаване на извадките за изпитване: 09.04.2014 г.
(при предоставяне от клиента)
5. Протокол за пробовземане: пробите са предоставени от Възложителя
(№, дата, специалист от ИЦЛ извършил пробовземането)
6. Количество на изпитваните образци: 2 бр. мостри
(в т.ч. фабричен №, вид опаковка, количество на партидите и др.)
7. Дата на извършване на изпитването: 10.04. - 20.04.2014 г.

РЪКОВОДИТЕЛ НА
ИЦ "ЛАБОРЕКС"
(Доц. д-р Александър Спасов, дм)



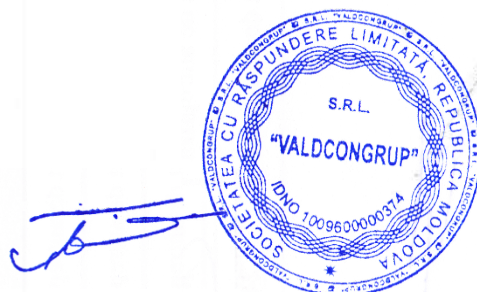


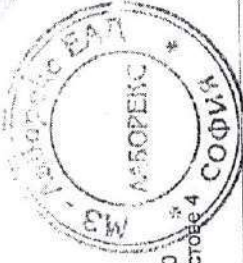
ФК 5.10*01
 Протокол № 10
 Лист 2 Всичко листове

8. РЕЗУЛТАТИ ОТ ИЗПИТВАНЕТО

8.1. Изпитвания в обхвата на акредитация

№ по ред	ID № на извадката	Наименование на показателя	Единица на величината	Метод на изпитване (стандартен /валидиран)	Резултати от изпитването (стойност, неопределеност)	Стойност и допуск на показателя*	Условия на изпитването
1.	10-P/11	Селен	µg/l	БДС EN ISO 9965	0,34 ± 0,03	10	Температура на въздуха -- (20 ±3)°C. Влажност на въздуха - 19%
2.		Арсен	µg/l	БДС EN ISO 11969	0,15 ± 0,02	10	
3.		Живак	µg/l	ЕРА 7473	< 0,05	1,0	
4.		Олово	µg/l	БДС EN ISO 15586	< 1,0	10	
5.		Кадмий	µg/l		< 0,10	5,0	
6.		Общ органичен въглерод	mg/l		< 1	≤ 15	
7.		Бензен	µg/l	БДС ISO 11423-2	< 0,5	1	Температура на въздуха - 18°C. Влажност на въздуха - 38%
8.		Епихлорхидрин	µg/l	БДС EN ISO 10301	< 0,01	10	
9.		Толуен	µg/l		< 0,01	3	
10.		Ксилен	µg/l		< 1		
11.		Първични ароматни амини	µg/l		БДС EN ISO 17993	< 0,01	0,3





ФК 5.10*01

Протокол № 10
Лист 3 Всичко листове 4

№ по ред	ID № на извадката	Наименование на показателя	Единица на величината	Метод на изпитване (стандартен /валидиран)	Резултати от изпитването (стойност, неопределеност)	Стойност и допуск на показателя*	Условия на изпитването
12.	10-P/11	Цвят	mg/l Pt	БДС EN ISO 7887 БДС 3424 БДС EN ISO 7027	0	Без цвят	Температура на въздуха - 18°C. Влажност на въздуха - 38%
13.		pH			7.2	6,5-9,5	
14.		Мътност	NTU		< 0,05	приемлив	

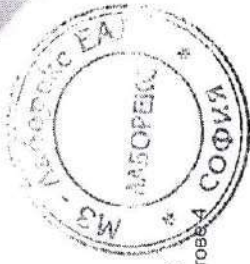
8.2. Изпитвания, извън обхвата на акредитация

№ по ред	ID № на извадката	Наименование на показателя	Единица на величината	Метод на изпитване (стандартен /валидиран)	Резултати от изпитването (стойност, неопределеност)	Стойност и допуск на показателя*	Условия на изпитването
1.	10-P/11	Окисляемост	mgO ₂ /l	ЛМИ: ЛБ-05-29-01	< 0,15	5,0	Температура на въздуха - (20±3)°C Влажност на въздуха - 19%



ФК 5.10*01

Протокол № 10
Лист 4 Всичко листово



ЗАБЕЛЕЖКА I: Ако е необходимо, протоколът от изпитване може да включва мнения и интерпретации за определени изпитвания (заклучения не се допускат) само в съответствие с т. 5.10.5 от БДС EN ISO / IEC 17025.
ЗАБЕЛЕЖКА II: Резултатите от изпитванията се отнасят само за изпитваните образци. Извлечения от изпитвателния протокол не могат да се размножават без писменото съгласие на изпитвателната лаборатория. Копия от протоколите са валидни само с мокър печат на ИЦ "Лаборекс".
ЗАБЕЛЕЖКА III: Стойностите на показателя в колона 7 са съгласно Наредба № 9 от 2001 г
ЗАБЕЛЕЖКА IV: Знакът " - " означава, че показателят не се ограничава съгласно Наредба № 9 на МЗ, ДВ бр. 30/2001г (колона 7).
ЗАБЕЛЕЖКА V: Знакът "< 0,0..." означава, че не се доказва наличие при посочената граница на откриване на метода

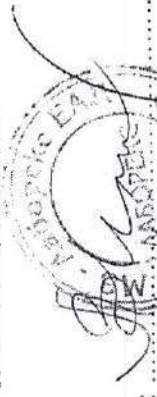
Ръководители лаборатории: 1.

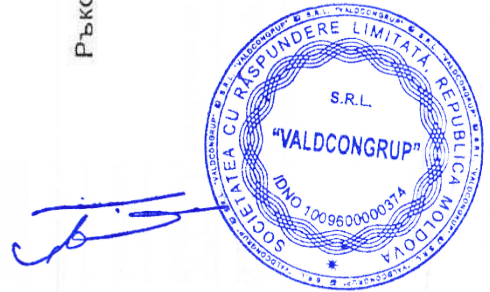

(доц. Златка Братанова, дх)

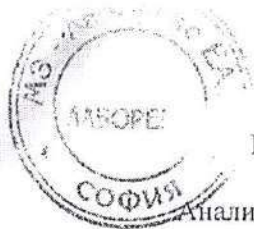
2.


(Лидия Мечуева)

Ръководител на ИЦ "Лаборекс":


(Доц. д-р Александър Стасов, дм)





ПРИЛОЖЕНИЕ

Към Протокол No 10/24.04.2014 г. на ИЦ „Лаборекс”

Анализираните показатели се отнасят за следните продукти:

А) Спирателни кранове тип:

- Бътерфлай :
(wafer, lug, U-type, concentric и double eccentric) - 40÷2200 mm
- Шибърен :
(с гумиран клин, на фланци и на резба) 20÷800mm
- Възвратни:
(с топка, с диск, междуфланцова , фланцова) - 15÷800 mm
- Въздушник - 40÷500 mm

Б) Филтри (Y тип)- 50÷600 mm

В) Свързващи части:

- жиба
- демонтажни връзки ;
- фланшови адаптори;
- аварийни скоби.





NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO
- PAŃSTWOWY ZAKŁAD HIGIENY

NATIONAL INSTITUTE OF PUBLIC HEALTH
- NATIONAL INSTITUTE OF HYGIENE

ZAKŁAD HIGIENY ŚRODOWISKA
DEPARTMENT OF ENVIRONMENTAL HYGIENE

24 Chocimska 00-791 Warsaw • Phone (22) 5421354; (22) 5421349 • Fax (22) 5421287 • e-mail: sek-zhk@pzh.gov.pl

ATEST HIGIENICZNY **HK/W/0657/01/2015**
HYGIENIC CERTIFICATE **ORYGINAL**

Wyrób / product: **Zasuwy kołnierzone z klinem o średnicach DN50-DN300**
Zasuwy gwintowane z klinem o średnicach DN25-DN50

Zawierający / containing: **żeliwo szare lub sferoidalne, mosiądz/stal nierdzewną, EPDM, farbę proszkową epoksydową**

Przeznaczony do / destined: **montażu w instalacjach służących do przesyłania wody przeznaczonej do spożycia przez ludzi**

Wymieniony wyżej produkt odpowiada wymaganiom higienicznym przy spełnieniu następujących warunków
/ is acceptable according to hygienic criteria with the following conditions:
- bez zastrzeżeń

Atest nie dotyczy parametrów technicznych i walorów użytkowych produktu
/ Hygienic certificate does not apply to technical parameters and utility of the product.



Wytwórca / producer:

Jarosław Halarewicz, Henryk Bogusz BOHAMET-ARMATURA Sp.J.
Ciele ul. Kościelna 2
86-005 Białe Błota

Niniejszy dokument wydano na wniosek / this certificate issued for:

Jarosław Halarewicz, Henryk Bogusz BOHAMET-ARMATURA Sp.J.
Ciele ul. Kościelna 2
86-005 Białe Błota

Atest może być zmieniony lub unieważniony po przedstawieniu stosownych dowodów przez którąkolwiek stronę. Niniejszy atest traci ważność po 2020-07-09 lub w przypadku zmian w recepturze albo w technologii wytwarzania wyrobu.

The certificate may be corrected or cancelled after appropriate motivation. The certificate loses its validity after 2020-07-09 or in the case of changes in composition or in technology of production.

Data wydania atestu higienicznego: 9 lipca 2015

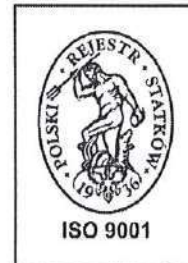
The date of issue of the certificate: 9th July 2015

Reprodukowanie, kopiowanie, fotografowanie, skanowanie, digitalizacja Atestu Higienicznego w celach marketingowych bez zgody NIZP-PZH jest zabronione.

Kierownik
Zakładu Higieny Środowiska

dr Bożena Krogulaka





LIMITED WARRANTY

3-Year Limited Warranty

„BOHAMET-ARMATURA” SP.J warrants its Underground DN 100 type HP-M Fire Hydrant to be free from defects in material and workmanship for a period of 3 years from the date of shipment, provided that the Underground DN 100 type HP-M Fire Hydrant was both: (1) under normal use and service and used for the purposes and under the conditions for which such Underground Hydrant DN 100 type HP-M Fire Hydrant is intended; and (2) installed and maintained according to „BOHAMET-ARMATURA” SP.J, and applicable local codes.

„BOHAMET-ARMATURA” SP.J obligations under this warranty are conditioned upon prompt written notice of the defect from the purchaser. If any Underground DN 100 type HP-M Fire Hydrant is proven to have failed to conform to the above stated warranty, „BOHAMET-ARMATURA” SP.J, at its sole option, shall refund, repair, or replace the defective Underground DN 100 type HP-M Fire Hydrant (F.O.B. the point of manufacture). „BOHAMET-ARMATURA” SP.J shall have the right to inspect the Underground DN 100 type HP-M Fire Hydrant for which a claim is made under this warranty. If „BOHAMET-ARMATURA” SP.J requests such an inspection, then the purchaser must return the Underground DN 100 type HP-M Fire Hydrant to „BOHAMET-ARMATURA” SP.J, transportation prepaid.

This warranty does not cover failure of any Underground DN 100 type HP-M Fire Hydrant caused by external forces such as, but not limited to, acts of God or the elements, civil insurrection, vandalism, vehicular or other impact, application of excessive torque to the operating mechanism, presence of foreign matter, or frost heave. The Purchaser shall assume all responsibility and expense for removal, re-installation, and shipping charges in connection with this warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING SPECIFICALLY, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTIES OF NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL „BOHAMET-ARMATURA” SP.J BE RESPONSIBLE OR LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE. FURTHER, „BOHAMET-ARMATURA” SP.J HEREBY LIMITS ITS TOTAL LIABILITY TO THE VALUE OF THE Underground DN 100 type HP-M Fire Hydrant SOLD.



PROGRAM REGIONALNY
NARODOWA STRATEGIA SPÓJNOŚCI



WOJEWÓDZTWO
KUJAWSKO-POMORSKIE

BOHAMET-ARMATURA Spółka z o.o.
Ciele, ul. Kościelna 2, 86-005 Białe Błota
NIP 554-23-42-840
KRS 0000750390

UNIA EUROPEJSKA
EUROPEJSKI FUNDUSZ
ROZWOJU REGIONALNEGO

