



BULGARKONTROLA S.A.

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

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CERTIFICATE OF CONFORMITY

14 – НУРВСПСРБ – 3448

Issued pursuant to Art. 14, par.1 and par.2 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**

FITTINGS AND ACCESSORIES

with trade mark wato/europevalves

made of ductile cast iron and epoxy coating are designed for **connection with pipes of ductile cast iron** for construction of potable water supply systems outside buildings, with product range, operating pressure, 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 545:2010

*and item 7.1. of Annex 3 to item 2 of Order № 02-14-1329 from 12.03.2015,
the Minister of Regional Development and Public Works*

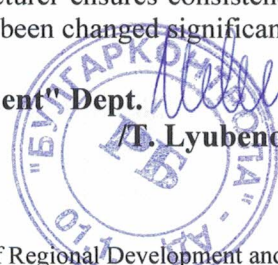
The Certificate was issued on **31/07/2020**, cancel the Certificate № **14-НУРВСПСРБ-2491** from **12/09/2017** and remains valid for three years until **30/07/2023**, the provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 31/07/2020

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 № ПОСПИ-14 on 15.09.2016 , issued by Ministry of Regional Development and Public Works



1. Product range, operating pressure and dimensions

№	Product range	DN mm	PN bar
I.	Fittings		
1.1.	Heads for an universal tapping saddle	50÷600	16
1.2.	Flange adaptors universal	40÷2200	10/16/25
1.3.	Couplings universal	40÷2200	10/16/25
1.4.	Dismantling joints	40÷2200	10/16/25
1.5.	Studded reducer flanges	60/40÷300/250	10/16
1.6.	Double flange elbows 90°	50÷1200	10/16
1.7.	Double flange elbows 45°	50÷1200	10/16
1.8.	Double flange elbows 22°30'	50÷1200	10/16
1.9.	Double flange elbows 11°15'	50÷1200	10/16
1.10.	Double flange duckfoot bends 90°	50÷500	10/16
1.11.	Flanged S pipes	80÷100	10/16
1.12.	Double flanged pipes	L=100÷1000mm 50÷1200	10/16
1.13.	Single flanged pipes	L=100÷1000mm 50÷1200	10/16
1.14.	All Flanged tees	50÷1200	10/16
1.15.	All flanged crosses	50÷1200	10/16
1.16.	Flanged reducers	50÷1200	10/16
1.17.	Blind flanges	50÷1200	10/16
II.	Accessories		
2.1.	Repair clamps	40÷800 19-23÷970-1000	10/16 10/16

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Dimensions , mm	BDS EN 545, item 4.3, tabl. 1, 6, 7; Табл. 18÷37
Leak tightness at internal hydrostatic pressure of the pipes and joints	No damage or leaks BDS EN 545, item 4.8
Mechanical properties of materials	
▪ Tensile strength	≥ 420 MPa BDS EN 545, item 4.4.1, tabl. 8
▪ Elongation after break	≥ 5 % BDS EN 545, item 4.4.1, tabl.8
▪ Brinell Hardness	≤ 250 HBW BDS EN 545, item 4.4.2

Place: Sofia
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