



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – НУРВСПСРБ – 3700

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**

THREADED FITTINGS IN MALLEABLE CAST IRON WITH ZINC COATING With treated mark "EO"

Are designed in white heart malleable cast iron EN –GJMW 400-5 (W 400-05) for connection with treated pipes for construction of building installations with operating pressure max 25 bar for temperature from 120 C° and 20 bar for temperature from 120 C° to 300 C°, with product range, dimensions and evaluated characteristics in accordance with national requirements as per Annex № 1 to this Certificate.

place on the market by
BERG MONTANA FITTINGS J.S.C.
Industrialna str., Town of Montana , Bulgaria
ID 821159088

manufactured by
BERG MONTANA FITTINGS J.S.C.
Industrialna str., Town of Montana , Bulgaria

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

BDS EN 10242:2003 ,

BDS EN 10242:2003/A1:2003, BDS EN 10242:2003/A2:2003

BDS EN 10242:2003/A1:2003/AC: 2003

*and item 7.3 of Annex to item 2 of the Order № 02-14-1329 from 03.12.2015
of the Minister of Regional Development and Public Works*

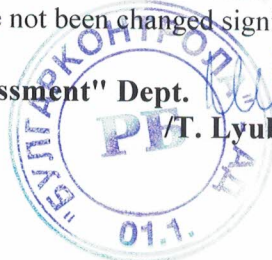
The certificate was issued on **30/09/2022** cancel the **Certificate № 14-НУРВСПСРБ-3270 from 04/10/2019** and remains valid for three years to **29/09/2025** provided, that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 30/09/2022

Director of "Conformity Assessment" Dept.

/T. Lyubenova/



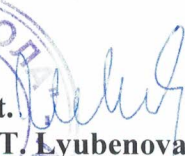


Annex № 1
to Certificate of Conformity № 14- НУРВСПСРБ-3700

1. Product range and dimensions

Art. №	Product range	Dimension, (col)	Art. №	Product range	Dimension, (col)
1	Bend 90° MF	1/2" ÷ 2"	240	Socket-reducer	2"-1"
2	Bend 90° FF	1/2" ÷ 2"			2" - 1 1/4"
40	Bend Bend 90° MF	1/2" ; 3/4"; 1"			1 1/4" - 1"
		1 1/4"			1 1/2" - 1 1/4"
		1 1/2" ; 2"			2" x 1 1/2"
41	Bend 90° FF	1/2" ; 3/4"; 1"	241	Bushing	1/2"-3/8" ÷ 2 1/2"-2"
		1 1/2"			1/2"-3/8" ÷ 2 1/2"-2"
85	Crossover	1/2" ; 3/4"			1 1/4" - 1"
90	Elbow FF	3/8" ÷ 2 1/2"			1 1/2" - 1 1/4"
90a	Elbow-reducer	3/4" - 1/2" ÷ 1 1/2" - 1 1/4"			3/4" - 1/2" ÷ 1" - 1/2"
		2" - 1 1/2"	246	Socket-reducer Socket-reducer Socket-reducer Socket	1 1/2" - 1"
92	Elbow MF	3/8" ÷ 2 1/2"			2" - 1 1/2"
95	Union elbow FF, flat seat Union elbow FF, taper seat	1/2" ÷ 1"			1 - 3/4"
			270	Socket	3/8" ÷ 2 1/2"
96	Union elbow MF, flat seat	1/2" ÷ 1"			3/8" ÷ 2 1/2"
97	Union elbow MF, taper seat Elbow MF	1/2" ÷ 1"	280	Nipple	3"
98	Union elbow FF, flat seat	1/2" ÷ 1"	290	Plug	3/8" ÷ 2 1/2"
120	Elbow	1"	300	Cap	1/2" ÷ 1"
130	Tee	3/8" ÷ 2 1/2"			1 1/4"
130 a	Tee-reducer	1/2"-3/4"-1/2" ÷ 2"-1 1/2"-2"			1 1/2"
		1 1/2" - 1/2" - 1 1/2"			2"
		2" - 1/2" - 2"	310	Back nut	1/2" ÷ 2"
		1" - 1" - 3/4"	330	Union FF, flat seat	1/2" ÷ 2"
		2 1/2"-2"-2 1/2"	331	Union MF, flat seat	1/2" ÷ 2"
180	Cross	1/2" ÷ 1 1/4"	334	Connection union	1/2" ÷ 2"
		1 1/2"	340	Union FF, taper seat	1/2" ÷ 2"
		2"	341	Union MF, taper seat	1/2" ÷ 2"
240	Socket-reducer	1/2"-3/8" ÷ 1 1/4"-1"	529 a	Socket MF	1/2" ÷ 1"
		1 1/4" - 1/2"	370	Union bush	1/2" ÷ 2"
		1 1/2" - 1"	371	Male union end	1/2" ÷ 2"
		1 1/2" - 1 1/4"	372	Female union end	1/2" ÷ 2"
		2 - 3/4"	374	Union nut	1/2" ÷ 2"

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Date: 30/09/2022

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2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Dimensions	BDS EN 10242, item. 7, tabl. 3, 4, 5, 8÷26
Design strength / resistance to internal pressure	BDS EN 10242, item.10.2 no leaks at test pressure: - for sizes ¼ "to 4", P = 100 bar;
Leak tightness at internal hydrostatic pressure	BDS EN 10242, item.11.4 without leakage by applying an internal pneumatic pressure ≥ 5 bar while the fitting is immersed entirely in water or light oil;

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