



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 – 4123

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” and “Φ”

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 **15/09/2025** cancel the **Certificate № 14-HYPBCПCРБ-3700 on 30/09/2022** and remains valid for three years to **14/09/2028** provided the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 15/09/2025

Director of "Conformity Assessment" Dept.

T. Lyubenova



FC/CPNR -7-3.9/02

стр. 1/3



1. Product range and dimensions

Art. №	Product range	Dimension (inch)
1	LONG SWEEP BEND M/F	1/8" ÷ 4"
1A	SHORT BEND M/F	1/8" ÷ 4"
2	LONG SWEEP BEND F/F	1/8" ÷ 4"
2A	SHORT BEND F/F	1/8" ÷ 4"
3	LONG SWEEP BEND M/M	1/4" ÷ 4"
40	45° LONG SWEEP BEND M/F	1/4" ÷ 4"
41	45° LONG SWEEP BEND F/F	1/4" ÷ 4"
85	CROSSOVER	3/8" ÷ 1 1/4"
90	90° ELBOW F/F	1/8" ÷ 6"
90R	90° REDUCING ELBOW F/F	3/4" - 1 1/2" ÷ 2 1/2" - 2"
92	90° ELBOW M/F	1/8" ÷ 4"
92R	90° REDUCING ELBOW M/F	3/8"-1 1/2" ÷ 1 1/2" - 1 1/4"
95	UNION ELBOW, 90° ELBOW M/M FLAT SEAT	3/8" ÷ 2"
96	UNION ELBOW, TAPER SEAT	1/4" ÷ 2"
97	UNION ELBOW, FLAT SEAT	3/8" ÷ 2"
98	UNION ELBOW, TAPER SEAT	1/4" ÷ 2"
120	45° ELBOW F/F	3/8" ÷ 3"
121	45° ELBOW M/F	3/8" ÷ 3"
130	TEE	1/8" ÷ 6"
130R	90° REDUCING TEE	1/2"-3/8"-3/8" ÷ 3"-3"-2"
131	90° PITCHER TEE	3/8" ÷ 4"
131R	REDUCING TEE	3/4"-1 1/2"-1 1/2" ÷ 2"-1 1/2"
132	TWIN ELBOW	3/8" ÷ 2"
180	CROSS	1/4" ÷ 4"
221	SIDE OUTLET ELBOW	3/8" ÷ 2"
223	SIDE OUTLET TEE	3/8" ÷ 1"
240	REDUCING SOCKET	1/4"-1/8" ÷ 3"- 1 1/2"
241	REDUCING BUSH	1/4"-1/8" ÷ 6"- 5"
245	REDUCING HEXAGONAL NIPPLE	1/4"-1/8" ÷ 3"- 2 1/2"
246	REDUCING SOCKET F/M	1/4"-1/8" ÷ 3"- 2 1/2"
270	SOCKET	1/8" ÷ 6"
271	RIGHT AND LEFT SOCKET	3/8" ÷ 2"
280	HEXAGONAL NIPPLE	1/8" ÷ 4"

Place: Sofia
Date: 15/09/2025

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Art. №	Product range	Dimention (inch)
281	RIGHT AND LEFT, HEXAGONAL NIPPLE	1/2" ÷ 2"
290	PLUG	1/8" ÷ 4"
291	PLAIN PLUG	1/8" ÷ 4"
300	CAP	1/8" ÷ 4"
310	BACKNUT	1/4" ÷ 3"
312	BACKNUT, RECESSED	1/4" ÷ 4"
330	FLAT SEAT UNION F/F	1/4" ÷ 4"
331	FLAT SEAT UNION M/F	1/4" ÷ 4"
334	COMPENSATION UNION	1/2" ÷ 2"
340	TAPER SEAT UNION F/F	1/4" ÷ 4"
341	TAPER SEAT UNION M/F	1/4" ÷ 4"
529 a	EXTENSION TUBE	3/8" ÷ 2"
370	FLAT SEAT UNION BUSH F/M	1/2" ÷ 4"
371	FLAT SEAT UNION MALE	1/2" ÷ 4"
372	FLAT SEAT UNION FEMALE	1/2" ÷ 4"
374	UNION NUT	1/2" ÷ 4"
596	PLUG SQUARE INSIDE	3/8" ÷ 2"

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 1/4 "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; or - without leakage by applying an internal pressure ≥ 20 bar

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