



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 – НУРВСУСРВ – 3018

Issued pursuant to Art. 14, par.1 and par.2 of the Regulation № РД-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**

PIPES MADE OF POLYETHYLENE HIGE DENSITY HDPE 100

colour black with blue strips

are designed for construction of **drinking water supply systems** outside buildings,
With nominal dimension, operating pressure and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this Certificate.

placed on the market by
PANAYOT PEYCHEV Ltd
3 Odrin str., 8001 Burgas, Bulgaria
ID 102986183

manufactured by
EUROTUBI s.r.l.
Via Bergamo, 6 24050 Mozzanica(BG), Italy

This certificate certifies that the product has been evaluated and meets national requirements set out in
BDS EN 12201-2:2011+A1:2013
BDS EN 12201-2:2011+A1:2013/NA:2014
*and Annex 2, item 7 to item 2 of Order № 02-14-1329 from 03.12..2015,
the Minister of Regional Development and Public Works*

The certificate was issued for the first time on **29/11/2017** and remains valid for three years to **28/11/2020**, 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: 29/11/2017

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



стр. 1/2



Annex № 1
to Certificate of Conformity № 14- HYPBCIICPB-3018

1. Dimensions and operating pressure

Nominal dimension DN (mm)	SDR	S	Operating pressure* PN, bar
20 ÷ 450	7,4	3,2	25
20 ÷ 710	11	5	16
25 ÷ 800	13,6	6,3	12,5
32 ÷ 1000	17	8	10
50 ÷ 1000	26	12,5	6
315 ÷ 1000	33	16	5
315 ÷ 1000	41	20	4

* Safety coefficient $C=1,25$

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Appearance	Smooth and clean surface without pores, according item 5.1. of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Colour	colour black with blue strips
Geometrical characteristics, mm	Group 1: $dn \leq 75$ mm Group 2: $75 < dn \leq 250$ mm Group 3: $250 \leq dn \leq 710$ mm Group 4: $710 \leq dn \leq 1000$ mm according item 6, tabl.1,2 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Hydrostatic strength, (80 °C/165 h)	no leaks and punctures over 165 h according item 7, tabl.3 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Elongation at break, %	> 350 % according item 8, tabl.3 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Melt mass - flow rate (MFR), g/10min 190°C, 5 kg	± 20 % between MFR the raw material and the pipe according item 8, tabl. 5 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Oxidation time (OIT), min	> 20 min according item 8, tabl.5 of BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014

Place: Sofia
Date: 29/11/2017

Director of "Conformity Assessment" Dept.
/T. Lyubenova/

