



# BULGARKONTROLA S.A.

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



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## CERTIFICATE OF CONFORMITY

**14 – НУРВСПСПРБ –3393**

Issued pursuant to Art. 14, 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 high density polyethylene ( HDPE 100/ HDPE 100 RC)**

*черни със сини ивици и цвят син*

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

place on the market by

**PEŠTA N d.o.o.**

**1300 Kaplara 189, 34301 Bucovik , Serbia**

manufactured by

**PEŠTA N d.o.o.**

**1300 Kaplara 189, 34301 Bucovik , Serbia**

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

The certificate was issued on **27/04/2020** cancel the **Certificate № 14-НУРВСПСПРБ-2411 on 26/04/2017** and remains valid for three years until **26/04/2023**, 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: 27/04/2020**

**Director of "Conformity Assessment" Dept.**

*[Signature]*  
**/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



## 1. Dimensions and operating pressure

Nominal dimension Dn (mm)	SDR	PN (bar)
315 ÷ 800	41	4
50 ÷ 800	26	6
40 ÷ 800	21	8
32 ÷ 800	17	10
25 ÷ 800	13,6	12,5
20 ÷ 800	11	16
16 ÷ 800	9	20

## 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. BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Colour	colour black with blue stripes and blue
Geometrical characteristics, mm	Group 1: DN 20÷DN 75 mm Group 2: DN 75 ÷DN 250 mm Group 3: DN 250 ÷DN 710 mm Group 4: DN 710 ÷DN 800 mm according item tabl.1,2 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 more 165 h according item tabl.3 BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Elongation at break, %	> 350 % according item tabl.3 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/10min	± 20 % between MFR the raw material and the pipe according item tabl. 5 BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014
Oxidation time (OIT), min	> 20 min according item tabl.5 BDS EN 12201-2:2011+A1:2013 BDS EN 12201-2:2011+A1:2013/NA:2014

Place: Sofia  
Date: 27/04/2020

Director of "Conformity Assessment" Dept. *T. Lyubanova*  
/T. Lyubanova/

