



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

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

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – НУРВСИРСБ –4019

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 high-density polyethylene (HDPE 100RC)

Color black with blue stripes

are designed for piping systems for water supply, and for drainage and sewerage under pressure, for sandbedless installation, with nominal dimension, operating pressure and evaluated characteristics as per Supplement № 1 to this Certificate.

place on the market by

PEŠTAN d.o.o.

1300 Kaplara 189, 34301 Bucovik , Serbia

manufactured by

PEŠTAN 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 12201-2:2024

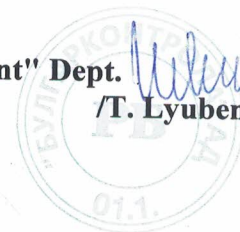
The certificate was issued on **26/07/2024** cancel the **Certificate № 14-НУРВСИРСБ-4020 from 21/04/2023** and remains valid until **20/04/2026**, provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 26/07/2024

Director of "Conformity Assessment" Dept.

[Signature]
/T. Lyubenova/





1. Dimensions and operating pressure

Nominal dimension Dn (mm)	SDR	PN (bar)
315 ÷ 1200	41	4
50 ÷ 1200	26	6
40 ÷ 1200	21	8
32 ÷ 1200	17	10
25 ÷ 1200	13,6	12,5
20 ÷ 1000	11	16
16 ÷ 800	9	20

2. Evaluated characteristics

Characteristics	Requirement to declare / border level
Appearance	Smooth and clean surface without pores, According to item 6.1. of BDS EN 12201-2:2024
Colour	colour black with blue strips According to item 6.2. of BDS EN 12201-2:2024
Geometrical characteristics, mm	Group 1: $dn \leq 75$ mm Group 2: $75 \leq dn < 250$ mm Group 3: $250 \leq dn < 710$ mm Group 4: $710 \leq dn \leq 1200$ mm According to item 7, table 1,2 of BDS EN 12201-2:2024
Hydrostatic strength, (165 h, 80 °C)	No leaks and punctures over 165h According to item 8, table 3 of BDS EN 12201-2:2024
Resistance to slow crack growth -	Without crack growth According requirements to PAS 1075
Elongation at break, %	Without break up ≥ 350 % According to item 9, table 5 of BDS EN 12201-2:2024
Longitudinal reversion, %	$\leq 3\%$ According to item 9, table 5 of BDS EN 12201-2:2024
Melt mass - flow rate (MFR), g/10min 190°C, 5 kg	± 20 % between MFR the raw material and the pipe According to item 9, table 5 of BDS EN 12201-2:2024
Oxidation time (OIT), min	≥ 10 min According to item 9, table 5 of BDS EN 12201-2:2024

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