



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 – 4293

Issued pursuant to Art. 14, par 1 and par.2 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**

Pipes made of high-density polyethylene (HDPE 100RC)

Color black with blue stripes, Trade mark "KUZEYBORU"

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

KUZEY BORU A.Ş.

Kırımlı OSB Mahallesi Mehmetçik Bulvari № 2/1

Merkez/Aksaray, Türkiye

manufactured by

KUZEY BORU A.Ş.

Kırımlı OSB Mahallesi Mehmetçik Bulvari № 2/1

Merkez/Aksaray, Türkiye

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

BDS EN 12201-2:2024

*and item 7 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 for first time on **20/07/2026**

and remains valid for three years until **19/07/2029**

provided the manufacturer ensures consistency of product characteristics and the conditions of production or production control has not been changed significantly.

Place: Sofia

Date: 20/07/2026

Director of "Conformity Assessment" Dept.

/T. Lyubenova/





Supplement № 1
to Certificate of Conformity № 14– HYPBCПCРБ-4293

1. Nominal dimension and pressure

Номинален размер DN/OD (mm)	SDR*	S*	PN (bar)
315 ÷ 1600	41	20	4
315 ÷ 1600	33	16	5
50 ÷ 1600	26	12,5	6
40 ÷ 1600	21	10	8
32 ÷ 1600	17	8	10
25 ÷ 1600	13,6	6,3	12,5
20 ÷ 1000	11	5	16
16 ÷ 800	9	4	20
16 ÷ 450	7,4	3,2	25

* 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 to item 6.1. of BDS EN 12201-2:2024
Colour	colour black with blue stripes 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: $710 \leq dn \leq 1600$ mm According to item 7, table 1, 2 of BDS EN 12201-2:2024
Hydrostatic strength, (80°C/165 h, 80°C/1000 h)	No leaks and punctures over 165h, 1000h According to item 8, table 3 of BDS EN 12201-2:2024
Resistance to slow crack growth – - by cracked round bar (CRB) test	Without crack growth $\geq 1,5 \times 10^6$ цикли According to item 8, table 3 (κ) of BDS EN 12201-2:2024 Declared by the material manufacturer
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 /210 °C ≥ 20 min /200 °C According to item 9, table 5 of BDS EN 12201-2:2024

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