

**CERTIFICATE OF CONFORMITY****23 – НУРВСУСРВ – PL – 027 - 34**

Issued pursuant to Art. 14, par.1 and/or par.2 of Ordinance № RD-02-20-1 from 05.02.2015 on the terms and the conditions for the use of construction products in the construction works of the Republic of Bulgaria of the Ministry of Regional Development and Public Works for the construction product

**Pipes from unplasticized polyvinylchloride (PVC-U)**  
*trademark "PVC-KG"*

**STRUCTURED-WALL PIPES WITH SMOOTH INTERNAL AND EXTERNAL SURFACE**  
**System type "A"**

Designed for non-pressure underground drainage and sewerage used both outside and within building structure. Produced from PVC-U, with range, dimensions, ring stiffness and evaluated characteristics in accordance with Annex № 1 to this Certificate

Released on the market by:

**"PIPELIFE BULGARIA" EOOD**  
**3 Industrialna Street, Botevgrad, Bulgaria**

Produced in:

**"PIPELIFE BULGARIA" EOOD**  
**3 Industrialna Street, Botevgrad, Bulgaria**

This Certificate certifies that the product has been evaluated and conforms to the national requirements, defined in

**BDS EN 13476-2:2018+A1:2020**  
**BDS EN 13476-2:2018+A1:2020/ NA:2021**

*and point 11 from Annex № 2 to item 2 of Order № ПД-02-14-1329 from 03.12.2015 of the Minister of the Regional Development and Public Works*

The Certificate was issued for the first time on **27.01.2020**, **reissued on 27.01.2023** and remains valid until **26.01.2026**, provided that the producer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

**Place of issuance: Sofia**  
**Date: 27.01.2023**

**CEO:** **BULAQUA** STANDART  
(Dipl. Ing. Alexander Marinchev)

*This certificate includes 1 Annex of 1 page, which is an integral part of the same.*

**Annex №1**

**to Certificate of conformity № 23 – НУРВСПСРБ – PL – 027 – 34**

**issued on 27.01.2023 and valid until 26.01.2026**

**1. Range, ring stiffness and dimensions**

Nominal sizes DN, mm	Ring stiffness SN, kN/m <sup>2</sup>
110 ≤ DN/OD ≤ 315	2
110 ≤ DN/OD ≤ 315	4
110 ≤ DN/OD ≤ 315	8

**2. Evaluated characteristics in accordance with the national requirements**

Characteristic	Declaration requirement
Appearance and colour	According to BDS EN 13476-1, item 6
Geometrical characteristics, mm: - average external diameter, DN/OD - average internal diameter, DN/ID	According to BDS EN 13476-2+A1 Tables 5, 6 and 7
Vicat softening temperature (VST), 0 °C	VST ≥ 79 °C According to BDS EN 13476-2+A1
Impact resistance (round the clock method) at 0 °C	TIR ≤ 10 % % of damaged samples According to BDS EN 13476-2+A1
Ring stiffness SN, kN/m <sup>2</sup>	≥ from the declared value of SN According to BDS EN 13476-2+A1
Ring flexibility, kN	Without deformation at minimum 30 % from dem According to BDS EN 13476-2+A1
Longitudinal reversion, %	≤ 5% no damage, declamations, cracks or bubbles on the pipe According to BDS EN 13476-2+A1

**Place of issuance: Sofia**  
**Date: 27.01.2023**

**CEO:**  
**(Dipl. Ing. Alexander Marinchev)**

BULAKVA STANDART