

CERTIFICATE OF CONFORMITY 027 - НУРВСПРБ – 4/2024

Issued on the basis to Art. 14, par. 1 and/or par. 2 of Ordinance RD-02-20-1 of 2015. on the terms and conditions for use of construction products in the construction works of the Republic of Bulgaria (TCUCPCRB) of the Ministry of Regional Development and Public Works for the construction product.

PIPES AND FITTINGS WITH SMOOTH INTERNAL AND PROFILED EXTERNAL SURFACE (SYSTEM TYPE "B")

Intended for non-pressure underground drainage and sewerage.

Manufactured from Polyethylene(PE) and Polypropylene (PP), in assortment and ring stiffness according to ANNEX No. 1 to this certificate.

(size group 1: $\leq 200\text{mm}$; size group 2: $> 200\text{ mm}$ and $\leq 500\text{ mm}$; size group 3: >500 and $\leq 1200\text{ mm}$)
Ring Stiffness (SN4, SN8, SN10, SN12, SN16)

marketed by

IGS RESOURCES SHPK

Elbasan zona Kadatsrale 3965, vol. 4., Nr Pasurie 832/1, Republic of Albania

Trade mark: iPlast

and produced in

IGS RESOURCES SHPK

Elbasan zona Kadatsrale 3965, vol. 4., Nr Pasurie 832/1, Republic of Albania

This certificate certifies that the product has been assessed and complies with the national requirements set out in

БДС EN 13476-3:2018+A1:2020

БДС EN 13476-3:2018+A1:2020/NA:2021

and in item 12 of Appendix 2 to item 2 of Order RD-02-14-1329 of 03.12.2015. of the Minister of Regional Development and Public Works

The certificate was issued for the first time on 11.12.2024. and remains valid until 10.12.2027, provided that the manufacturer ensures constancy of the product characteristics and the conditions of production or production control are not significantly changed.

Sofia
11.12.2024

GENERAL MANAGER:

/Vasil Genadiev



This certificate includes a 2-pages ANNEX 1 which is an integral part of it.

ANNEX 1

to a certificate of conformity of a construction product
027 - НУРВСПСРБ – 4/2024

PIPES AND PREFABRICATED FITTINGS WITH SMOOTH INTERNAL AND PROFILED EXTERNAL SURFACE (System type "B")

POLYETHYLENE AND POLYPROPYLENE PIPES	
	Dimensions –DN/OD
Pipes from PE	110 mm, 125 mm, 160 mm, 200 mm, 250 mm, 315 mm, 400 mm, 500 mm, 630 mm.
Pipes from PP	110 mm, 125 mm, 160 mm, 200 mm, 250 mm, 315 mm, 400 mm, 500 mm, 630 mm.
Ring stiffness	SN4, SN8, SN10, SN12, SN16

POLYETHYLENE AND POLYPROPYLENE PREFABRICATED FITINGS	
KIND	Dimensions –DN/OD
Socket	110 mm, 125 mm, 160 mm, 200 mm, 250 mm, 315 mm, 400 mm, 500 mm, 630 mm.
Bend - 30°, 45°, 60°, 90°;	110 mm, 125 mm, 160 mm, 200 mm, 250 mm, 315 mm, 400 mm, 500 mm, 630 mm.
Y-Splitter	110 mm, 125 mm, 160 mm, 200 mm, 250 mm, 315 mm, 400 mm, 500 mm, 630 mm.
Branches	110 mm, 125 mm, 160 mm, 200 mm, 250 mm, 315 mm, 400 mm, 500 mm, 630 mm.
Reducers	110 mm, 125 mm, 160 mm, 200 mm, 250 mm, 315 mm, 400 mm, 500 mm, 630 mm.

Assessed characteristics, in accordance with national requirements (pipes).

CHARACTERISTICS	Value and tolerance of the tested parameter
Appearance and color	According item. 6 БДС EN 13476-1:2018.
Dimensions	According tables 5, 6 and item 7.2 of БДС EN 13476-3:2018+A1:2020.
Resistance to external blow at 0 °C for pipes from PP and PE (Round-the-o'clock method)	TIR ≤ 10 %.
Resistance to external blow at - 10 °C for pipes from PP and PE (Staircase method)	H 50 ≥ 1 m. No breakage below 0.5 m.
Ring stiffness, SN	≥ the corresponding SN.
Ring flexibility	According item 9.1.2 of БДС EN 13476-3:2018+A1:2020.
Resistance to heat (oven test)	According tables 8, 10 and 12 of БДС EN 13476-3:2018+A1:2020 (in depends from material from which produced the pipes).



Assessed characteristics, in accordance with national requirements (fittings).

CHARACTERISTICS	Value and tolerance of the tested parameter
Appearance and color	According item 6 БДС EN 13476-1:2018.
Dimensions	According tables 5, 6 and item 7.2 of БДС EN 13476-3:2018+A1:2020.
Water tightness (only for prefabricated fittings, made of more than one element)	No leaks.

Sofia
11.12.2024

GENERAL MANAGER:
Vasil Gerchev/

