

CERTIFICATE OF CONFORMITY

027 - НУРВСПСРБ - 7/2025

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.

PLASTIC MANHOLES AND INSPECTION CHAMBERS DESIGNED FOR PRESSURE-FREE UNDERGROUND DRAINAGE AND SEWERAGE SYSTEMS

Trade mark: iPlast

Size groups: 1: $200 \leq d_n < 500$; 2: $500 \leq d_n < 800$; 3: $800 \leq d_n \leq 1000$; 4: $d_n > 1000$
according СД CEN/TS 13598-3:2022

With parameters, identification and assessed characteristics (in accordance with national requirements), according to Annex No. 1 of this certificate.

marketed by

IGS RESOURCES SHPK

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

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 13598-2:2020/NA:2022

БДС EN 13598-2:2020

and in item 2 of Appendix 2 (item 25) of Order RD-02-14-1329 of 03.12.2015. of the Minister of Regional Development and Public Works amended and supplemented by Order No. RD-02-14-252 of 10.03.2021.

The certificate was issued for the first time on 31.03.2025. and remains valid until 30.03.2028, provided that the manufacturer ensures constancy of the product characteristics and the conditions of production or production control are not significantly changed.

Sofia
31.03.2025

GENERAL MANAGER:
/Ph.D dipl. Eng. Vasil Genadiev/



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

ANNEX 1

to a certificate of conformity of a construction product
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PLASTIC MANHOLES AND INSPECTION CHAMBERS DESIGNED FOR PRESSURE-FREE UNDERGROUND DRAINAGE AND SEWERAGE SYSTEMS

Sewer manholes and inspection chambers made of PE/PP		
Sever manholes Diameters	Material	Inspection chambers Diameters
400 mm, 630 mm, 800 mm, 1000 mm, 1200 mm, 1500 mm, 2000 mm	PE	400 mm, 630 mm, 800 mm, 1000 mm, 1200 mm, 1500 mm, 2000mm
400 mm, 630 mm, 800 mm, 1000 mm, 1200 mm, 1500 mm, 2000 mm	PP	400 mm, 630 mm, 800 mm, 1000 mm, 1200 mm, 1500 mm, 2000 mm

Assessed characteristics, in accordance with national requirements

CHARACTERISTICS	Value and tolerance of the tested parameter (according standard/certification)
Appearance	According item 5.1 from БДС EN 13598-2.
Color	According item 5.2 from БДС EN 13598-2.
Geometrical characteristics: Diameter on manholes; Diameter on inspection chambers;	According item 7.2.1 from БДС EN 13598-2. According item 7.2.2 from БДС EN 13598-2.
Diameters smooth end sleeve	According item 7.3 from БДС EN 13598-2.
Diameters on extrusion elements: - Sleeves; - Smooth ends.	According item 7.3 from БДС EN 13598-2.
Steps - metals: - Minimum profile width; - Minimum width for single steps; - Vertical distance between steps;	According item 7.4.2 from БДС EN 13598-2. According item 7.4.2 from БДС EN 13598-2. According item 7.4.2 from БДС EN 13598-2.
Ring stiffness on vertical rings	≥ 2 kN/m ² . According item 8 и table 7 from БДС EN 13598-2.
Impact resistance on bottom	No cracks or other damage that impairs the function of the bottom
Steps: Strength under vertical load 2 kN	Deformation under load ≤ 0.8 mm Residual deformation ≤ 0.8 mm

Sofia
31.03.2025 r.

GENERAL MANAGER:
/Ph.D dip. eng. Vasil Genadiev/

