

NATIONAL DECLARATION OF FUNCTIONAL PROPERTIES

NO. PE/Z

1. Trade name of a building product: **Ground and underground, non-pressurized ZINPLAST tanks made from polyethylene (PE)**
2. Marking/label of the building product: **ZINPLAST, internal diameter range from 300 mm to 3000 mm, SN 1 -16**

3. Intended use or applications: **Ground and underground, non-pressurized ZINPLAST tanks made from polyethylene (PE) are intended for periodic storage or retention of: domestic and sanitary sewage, municipal and rainwater, industrial waste water, drinking water, technological water, fire protection.**

ZINPLAST tanks can be installed in the soil and on the ground surface. They can be used in green areas and in areas exposed to traffic loads.

4. Name and address of a manufacturer/production site: **ZINPLAST Sp. z o. o. - ul. Garbarska 41, 32340 Wolbrom**
5. Name and address of the registered office of the representative, if applicable: **Not applicable**
6. Domestic system of verification and assessment of usable (functional) properties: **3**
7. Domestic technical specification:

7a. Polish standard for the product: **not applicable**

Name of the accredited certification body, the accreditation number and national certificate number or the name of the accredited laboratory(s) and the accreditation number: **not applicable**

7b. Domestic technical assessment: **ITB-KOT-2019/0831 rev. 1 Ground and underground, non-pressurized ZINPLAST tanks made from polyethylene (PE)**

Technical Assessment Body/National Technical Assessment Body: **ITB**

Name of the accredited certification body, the accreditation number and certificate number : **not applicable**

Declared usable (functional) properties:

Basic characteristics of the building product for intended use.	Declared usable (functional) properties	Remarks
Dimensions	Acc. to ITB-KOT-2019/0831 rev. 1 Appendix A	-
Tightness of the tanks	Pressure drop $\leq 1,5$ kPa; no leaks	-
Circumferential stiffness of the tank framework	At least equal to stiffness of pipes	-
Strength of the structure	Load carrying capacity for soil & water conditions	-

9. The performance of the product referred to above shall be in accordance with all the declared performance characteristics listed in point 8. This national declaration of performance is issued in accordance with the Act of 16 April 2004 on Construction Products under the sole responsibility of the manufacturer.

In the name of the manufacturer:

Bartosz Stempel,

Head of the Quality Assurance Department Wolbrom, 01.07.2019