

ZINPLAST Sp. z o.o.
32-340 Wolbrom ul.Garbarska 41
NIP 637-011-1947 KRS 293317
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NATIONAL DECLARATION OF FUNCTIONAL PROPERTIES NO. PE/WK

1. Trade name of a building product: **Polyethylene pipes for pressurized water systems and sewer systems**
2. Marking/label of the building product: **ZINPLAST, intended use (WATER or SEWERAGE), nominal diameter: 16 - 630, measurement interval SDR 7,4 -41**
3. Intended use or applications: **Polyethylene pipes are designed to supply water, for pressurized drainage systems and for sewer systems, and to supply water intended for other goals.**
4. Name and address of a manufacturer/production site: **ZINPLAST Sp. z o. o. - ul. Garbarska 41, 32-340 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: **4 A certificate of conformity was acquired 5/17 (voluntarily), issued by INiG-PIB**
7. Domestic technical specification:
- 7a. Polish standard for the product: **PN-EN 12201-2+A1:2013-12 Systems of pipe conduits from plastics, intended to supply water and for pressurized storm water systems and sanitary systems, Polyethylene (PE). Part 2 Pipes**
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: **Instytut Nafty i Gazu w Krakowie; Certificate of Conformity acc. to the Polish Standard PN-EN 12201-2+A1:2013-12 no. S/17**
- 7b. Domestic technical assessment: **not applicable**
Technical Assessment Body/National Technical Assessment Body: **not applicable**
Name of the accredited certification body, the accreditation number and certificate number : **not applicable**

8. Declared usable (functional) properties:

Basic characteristics of the building product for intended use.	Declared usable (functional) properties	Remarks (referential documents)
Assortment	PE 80, PE100	-
External appearance	Smooth areas, clean, no defects	-
Color	Blue, black with blue stripes (water) black (sewage)	-
Geometric properties	Diameters range: dn 16630 mm, SDR 7.4, SDR 41	-
Flow speed index (MFR)	0,2- 1,4g/10min	-
Hydrostatic strength	20°C/100h, 80°C/165h, 80°C/1000h - no cracks	-
Elongation at break	≥350 %	-
Longitudinal shrinkage	≤3%	-

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, 16.01.2020