„S plastic" Sp. z o.o.
Ul. Jaskółek 16; 43-215 Studzienice
NIP:6381611139 KRS0000017160
Tel: 032 449-00-00 www.splastic.pl

National Declaration of Performance
3/R

1. Name and trade name of the product: **SPS S plastic Structured-Wall Polyethylene Pipes Diameter ranges: DN/ID 600 - 3000**

2. Identification of the construction product type: **HDPE SPS pipe**

3. Intended use: **SPS S plastic structured-wall polyethylene pipes are intended for the construction of underground drainage piping systems and gravity sewer systems. The products can also be used to construct road or railway culverts, protective pipelines or prefabricated manholes, tanks and separators.**

4. Name and address of the manufacturer and the production place:
S plastic Sp. z o.o. 43-215 Studzienice ul. Jaskółek 16

5. Name and address of the manufacturer's authorised representative: **not applicable**

6. National system of assessment and verification of constancy of performance: **4**

7. National technical specification:

7a. Polish standard for the product: **PN-EN 13476-2:2008 - Plastics piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). Part 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A**
Name of accredited certification body, accreditation number and national certificate number, or name of accredited laboratory (laboratories) and accreditation number:
not applicable
7b. National technical assessment: **not applicable**
Technical assessment body / National technical assessment body: **not applicable**
Name of accredited certification body, accreditation number and national certificate number
not applicable

8. Declared performance:

	Description	Unit	Requirements	Technical specification
1.	Mass flow rate (MFR) -polyethylene (190°C, 5kg)	g/10min	0.2 ≤ MFR≤ 1.3	PN-EN ISO 1133
2.	Density: -polyethylene	kg/m³	≥ 940	PN-EN ISO 1183-1
3.	Ring stiffness of a pipe with the following nominal stiffness values:* - SN 2 - SN 4 - SN 6 - SN 8 - SN 10* - SN 12*	kN/m²	≥ 2.0 ≥ 4.0 ≥ 6.0 ≥ 8.0 ≥ 10.0 ≥ 12.0	PN-EN ISO 9969
4.	Bending strength of joints and sample sheets	-	No cracks or other damage	PN-EN 12814-1
* the ring stiffness value is agreed upon with the customer.				

9. The performance of the product identified above is consistent with all the declared performance values stated in section 8. This declaration of performance is issued under the Construction Products Act of 16 April 2004, at the manufacturer's sole liability.

Signed for the manufacturer by: Krzysztof Gruszka, Board's Representative for Quality

.....
(full name and position)

Krzysztof Gruszka
Pełnomocnik zarządu ds. jakości

Studzienice, 30 November 2022
.....
(date and place of issue)

.....
(signature)

S plastic Sp. z o.o.
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