

# DECLARATION OF CONFORMITY

No. 2018-02-11-02

**Product name:** PP profiled drainage pipes with 220° perforation

**Product identification element:** PP DRAINAGE 220°

**Product technical regulation:** NPG/PS 116 Plastics piping systems for civil engineering drainage — Pipes of polypropylene (PP) and polyethylene (PE) — Specifications for double-wall pipes and their joints.

**Product application area:** Buried drainage systems

| Declared product properties      | Unit               | Value  |      |      |      | Method                  |
|----------------------------------|--------------------|--------|------|------|------|-------------------------|
| Material                         | -                  | PP     |      |      |      | NPG/PS 116, 2012 -03-19 |
| Nominal outside diameter DN/OD   | mm                 | 160    | 200  | 250  | 315  |                         |
| Slot length min                  | mm                 | 20,0   | 25,0 | 30,0 | 31,0 |                         |
| Slot wide min                    | mm                 | 1,2    | 1,2  | 1,2  | 1,2  |                         |
| Rows of slot each vallery        | -                  | 4      | 4    | 4    | 4    |                         |
| Intake area                      | cm <sup>2</sup> /m | 53     | 56   | 58   | 56   |                         |
| Angle of effective intake area   | -                  | ~ 220° |      |      |      | -                       |
| Ring stiffness                   | kN/m <sup>2</sup>  | ≥ 8    |      |      |      | EVS-EN ISO 9969:2016    |
| Ring flexibility                 | %                  | 30     |      |      |      | EVS-EN ISO 13968:2008   |
| Impact resistance at -10 °C, H50 | mm                 | ≥ 1000 |      |      |      | EVS-EN ISO 11173:2017   |

**Manufacturer:** Pipelife Eesti AS  
Põrguvälja tee 4, Lehmja, Rae vald, Harjumaa 75306, Estonia

**Place of manufacturing:** Pipelife Eesti AS  
Põrguvälja tee 4, Lehmja, Rae vald, Harjumaa 75306, Estonia

With this declaration of conformity Pipelife Eesti AS declares that the products conform to the requirements as stated in above mentioned product technical regulations and declared product properties.

Pipelife Eesti AS holds the certificate of conformity no Q-025-18 issued by Inspecta Estonia OÜ assuring that the quality management system of Pipelife Eesti AS conforms to the requirements of the standard ISO 9001:2015.

**Issue date:** 11<sup>th</sup> of February 2018

**Signed by:**   
Lembit Salla  
Pipelife Eesti AS Technical and Quality Manager



Inspecta Estonia OÜ