

**NATIONAL DECLARATION OF PERFORMANCE
No. 2/RJ/23**

1. Name and trade name of the construction product

WellGam System. Solid well pipes and filter well pipes made of PVC - U

2. *Construction product type designation:*

PN 10, PN 12.5 and PN 16 - solid well pipes and filter well pipes made of PVC-U in diameters ranging from Ø 63 to Ø 450

3. Intended use or uses:

PVC-U piping systems intended for the construction of drilled wells.

4. *Name and address of the manufacturer's registered office and place of production of the product:*

Gamrat SA, ul. Mickiewicza 108, 38-200 Jasło; plant in Jasło

5. *Name and address of the authorized representative, if appointed.*

not applicable

6. *National system used to assess and verify constancy of performance:*

"system 4"

7. *National technical specification:*

7a. Polish product standard:

PN-G-02323: 2011 "Drilled Wells. Solid well pipes and filter well pipes made of unplasticized poly(vinyl chloride) (PVC-U). Requirements

Name of the accredited certification body, accreditation number and national certificate number or name of the accredited laboratory/laboratories and accreditation number:

not applicable

7b. National technical assessment:

not applicable

Technical Assessment Unit / National Technical Assessment Unit:

not applicable

Name of the accredited certification body, accreditation number and certificate number.

not applicable

8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance:	Comments
Vinyl chloride monomer (VCM) content	< 0,0001%, PN-EN ISO 1452-1:2010, Section 4.1	
Impact on water quality	In accordance with PN-G-02323:2011, Section 5.6.	NIZP-PZH certificate number B.BK.60110.0184 .2023 valid until 06/04/2026 - well pipes Certificate NIZP-PZH number B-BK-60210-0438/21 valid until 14/07/2024 - filter pipes
Density:	1350 kg/m ³ ≤ ρ ≤ 1460 kg/m ³ , PN-EN ISO 1452-1:2010, Section 4.2	
Minimum Required Strength MRS	≥ 25 MPa, in accordance with PN-G-02323:2011, Section 5.1.2	
External appearance	in accordance with PN-EN ISO 1452-2:2010, Section 5.1	
Color	in accordance with PN-G-02323:2011, Section 5.2	
Geometric characteristics	in accordance with PN-G-02323:2011, Section 5.3	
Mechanical properties	TIR impact strength ≤ 10%, PN-EN ISO 1452-2:2010, Section 8.1	
	Short-term resistance to internal pressure at a temperature of 20°C, 1 hour in accordance with PN-EN ISO 1452-2:2010, Section 8.2	
	Long-term resistance to internal pressure at a temperature of 60°C, 1000h in accordance with PN-EN ISO 1452-2:2010, Section 8.2	
	Short-term internal pressure resistance of sockets which are an integral part of the pipe at a temperature of 20°C, 1h in accordance with PN-EN ISO 1452-2:2010, Section 8.2	
Physical properties	Vicat softening temperature (VST); ≥ 80°C, PN-EN ISO 1452-2:2010, Section 9	
	Longitudinal contraction; ≤ 5%, PN-EN ISO 1452-2:2010, Section 9	
	Resistance to dichloromethane; no effect on the surface of the test sample, PN-EN ISO 1452-2:2010, Section 9	
Connections tightness	in accordance with PN-G-02323:2011, Section 5.8	
Marking	in accordance with PN-G-02323:2011, section 5.9	

9. The performance of the product specified above is consistent with declared performance listed in Section 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.

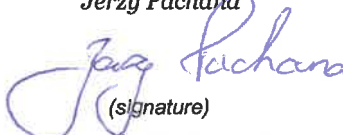
Signed on behalf of the manufacturer by:

Jerzy Pachana - General Director

Jaslo, August 25, 2023
(place and date of issue)

Member of the
Management Board
General Director

Jerzy Pachana



(signature)

Form: Q 026 - ed. 2-11/19