	<b>National declaration of performance</b>	<b>Number: 22/KAN-DWU/21E</b>
	System KAN-therm PP Glass Pipes	Page 1 z 2

1. Name and trade name of building product:

System KAN-therm PP Glass PP-R/PP-GF/PP-R- Pipes stabilized with a layer reinforced with glass fiber:

- PN16 (S3,2/SDR7,4) DN 20 – DN 110
- PN20 (S2,5/SDR6) DN 16 – DN 110

2. Designation type of building product:

System KAN-therm PP Glass Pipe

3. Intended use or uses:

For use in internal installations of cold and hot utility water, drinking water, chilled water, compressed air, central heating radiator and cooling systems using water glycol solutions in accordance with the "Designer's and contractor's guide" published by KAN Sp. z o.o., catalog and the guidelines of the KAN Technical Department.

4. Name and address of the producer and place of manufacture:

KAN Sp. z o.o.  
Zdrojowa 51 PL-16-001 Białystok-Kleosin  
Poland  
[www.kan-therm.com](http://www.kan-therm.com) e-mail: [kan@kan-therm.com](mailto:kan@kan-therm.com)

5. Name and address of the authorized representative, if appointed: not applicable

6. National system used for assessment and verification of performance constancy:

System 3 and 4

7. National technical specification:


7a. Polish product standard:

Not applicable

7b. National technical assessment:

ITB-KOT-2017/0320 edition 1: KAN-therm PP Glass System PP-R / PP-GF / PP-R pipes, stabilized with a glass fiber layer.

ITB Warsaw - PCA accreditation No.AC 020

	<b>National declaration of performance</b>	<b>Number: 22/KAN-DWU/21E</b>
	System KAN-therm PP Glass Pipes	Page 2 z 2

8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Geometric features	Dimensions accordance to : ITB-KOT-2017/0320 edition 1 – Annex A, table A1	
Mechanical properties	Internal pressure resistance : accordance to ITB-KOT-2017/0320 edition 1 p. 3.1	
Physical properties	Application class accordance to : ITB-KOT-2017/0320 edition 1 – Annex A, p.2 :  - PN16 (S3,2/SDR7,4) – klasa 1/8 bar, 2/6 bar, 4/10 bar, 5/6 bar  - PN20 (S2,5/SDR6) - class 1/10 bar, 2/8 bar, 4/10 bar, 5/6 bar	
Marking	Accordance to: ITB-KOT-2017/0320 edition 1 – Annex A, p.A.4.	
Reaction to fire	Class F	
Impact on drinking water	Approved for contact with drinking water	PZH BK/W/0710/01/2019, PCA accreditation Nr AB 509

9. The performance of the product described above is in accordance with all of the declared performance characteristics mentioned in point 8. This national declaration of performance is issued in accordance with the Act of 16 April 2004 regarding construction products, under the sole responsibility of the manufacturer.

On behalf of manufacturer signed by:

Manager of the Quality Assurance Department

Kleosin – 08.06.2021  
(place – date of issue)

  
 Janusz Żukowski  
 (signature)