	National declaration of performance	Number: 131/KAN-DWU/24E
	KAN-therm ultraLINE System Fittings	Page 1 z 2

1. Name and trade name of building product:

KAN-therm ultraLINE Fittings

- Brass – CW617N [Ø14÷32 mm]
- Plastic – PPSU [Ø14÷32 mm]

2. Designation type of building product:

KAN-therm ultraLINE Brass Fittings

KAN-therm ultraLINE PPSU Fittings

3. Intended use or uses:

For use in internal installations of cold and hot utility water, drinking water, chilled water, compressed air, radiator and surface heating as well as in cooling installations using glycol water solutions in accordance with the "Designer's and Contractor's Guide" issued by KAN Sp. z o. o., the KAN-therm System 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 e-mail: 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:

PN-EN ISO 21003-3:2009 - Multilayer piping systems for hot and cold water installations inside buildings - Part 3: Fittings.


PN-EN 1254-3:2021-10 – Copper and copper alloys - Plumbing fittings. Part 3: Compression fittings for use with plastic and multilayer pipes

Name of the accredited laboratory and accreditation number:

IMA Materialforschung und Anwendungstechnik GmbH, akreditation DAkkS nr D-PL-13119-02-00

7b. National technical assessment:

Not applicable.

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8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Geometric features	Accordance to KAN specifications	
Marking	Accordance to: PN-EN ISO 21003-3:2009, PN-EN 1254-3:2021-10	
Mechanical properties	Design internal pressure resistance determined in accordance with PN-EN ISO 21003-3:2009 , PN-EN 1254-3:2021-10 Class 2 / 10 bar Class 5 / 10 bar	
Physical properties	Accordance to PN-EN ISO 21003-3:2009, PN-EN 1254-3:2021-10 $T_{max} = 90 \text{ }^{\circ}\text{C}$	
Suitability for use	Suitability for using fittings and connections in accordance with PN-EN ISO 21003-3:2009, PN-EN 1254-3:2021-10	Applicable to connections with KAN-therm ultraLINE pipes only
Reaction to fire	Class F	
Impact on drinking water	Approved for contact with drinking water	PZH B.BK.60110.0861.2022

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 – 06.03.2024
(place – date of issue)

Janusz Żukowski
(signature)