1. Name and trade name of building product:
   System KAN-therm ultraPRESS fittings
   made of brass CW617N [ø16-63 mm]
   made of PPSU plastic [ø16-63 mm]

2. Designation type of building product:
   System KAN-therm ultraPRESS Brass
   System KAN-therm ultraPRESS PPSU

3. Intended use or uses:
   For use in indoor installations:
   - central heating systems,
   - hot and cold potable water systems,
   - compressed air,
   - cooling, including glycol water solutions,
   - other listed in the technical literature of KAN in accordance with the "Designer's and contractor's guidebook" published by KAN Sp. z o.o., the "System KAN-therm catalogue" and the guidelines given by 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:
   Not applicable

6. National system used for assessment and verification of performance constancy:
   System 3 & 4

7. National technical specification:

   7a. Polish product standard:
   PN-EN ISO 21003-3:2009+A1:2022-03 - Multilayer piping systems for hot and cold water installations inside buildings — Part 3: Fittings
   PN-EN 1254-8:2021-10 – Copper and copper alloys – Plumbing fittings – Part 8: Press Fittings for use with plastics and multilayer pipes.

   DVGW CERT GmbH, DAkkS accreditation No. D-ZE-16028-01-01
   OVGW, accreditation No. A 0922 EN 45011;
   KIWA Nederland B.V., accreditation No. nr L 015.

   7b. National technical assessment:
   Not applicable.

8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Geometrical features	According to producer specification and PN-EN 1254-8:2021-10	
Marking	According to PN-EN ISO 21003-3:2009 and PN-EN 1254-8:2021-10	
Mechanical properties	Resistance to internal pressure according to PN-EN ISO 21003-3:2009 p. 8.3 - application class 1,2,4 - 10 bar; - application class 5 - 10 bar	
Thermal resistance	According to PN-EN ISO 21003-3:2009 p. 9 Tmax= 95 °C	
Intended use	Suitability for use of fittings and connections in accordance with PN-EN ISO 21003-3: 2009 p. 10 - applicable only in the case of connections with KAN-therm ultraPRESS PRETAL pipes	
Fire reaction class	Class F	
Impact on drinking water	Allowed for contact with drinking water Hygienic certificate B.BK.06110.0861.2022 PZH Accreditation No 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 – 13.06.2024
(place – date of issue)

Janusz Żukowski
(signature)