

	National Declaration of Performance	Number: 62/KAN-DWU/22E
	System KAN-therm Inox ball valves	Page 1 of 2

1. Name and trade name of building product:

System KAN-therm Inox ball valves made of stainless steel 1.4401, 1.4404 [Ø15-54 mm]

2. Designation type of building product:

System KAN-therm Inoxl ball valves DN10-DN50.

3. Intended use or uses:

For use in indoor installations:

- hot and cold utility water
- heating in a closed system and cooling (including solar installations and heat pumps), where the working medium is water or a water-glycol solution (up to 50%)
- dry compressed air
- others listed in the technical literature of KAN in accordance with the "Designer and contractor's guide" issued by KAN Sp. z o.o., the catalog of the KAN-therm System 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:

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:

National Technical Assessment ITB-KOT-2021/1693 edition 1 - KAN-therm Steel and KAN-therm Inox ball valves.

Name of the accredited laboratory and accreditation number:

ITB Warsaw – accreditation No AC 020.



8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Geometrical features	Dimension According to ITB-KOT-2021/1693 e.1	
Material	Inox stainless steel 1.4401; 1.4404 Oringi: EPDM 70	
Mechanical properties	Maximum working pressure up to 16 bar.	
	Joint tightness in accordance with ITB-KOT-2021/1693 e.1	
Physical properties	Temperature range to 135 °C (EPDM)	
Reaction to fire	Class A1	
Marking	Accordance to: ITB-KOT-2021/1693 e. 1	
Impact on drinking water	Approved for contact with drinking water.	Hygienic certificate B-BK-60210-1514/01/21 PZH accreditation 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

Janusz Żukowski
(signature)Kleosin – 10.05.2022
(place – date of issue)