

	National Declaration of Performance	Number: 52/KAN-DWU/23E
	System KAN-therm Steel ball valves	Page 1 of 2

1. Name and trade name of building product:

System KAN-therm Steel ball valves made of carbon steel [Ø15-54 mm]

2. Designation type of building product:

System KAN-therm Steel ball valves DN10-DN50.

3. Intended use or uses:

For use in indoor installations:

- 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

Place of manufacture : European Union

5. Name and address of the authorized representative: Not applicable

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

7. National technical specification:

7a. Polish product standard: Not applicable.

Name of the accredited certification body, accreditation number and national certificate number or name of accredited laboratory(s) and accreditation number : Not applicable.

7b. National technical assessment:

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

Technical Assessment Body/National Technical Assessment Body : ITB Warsaw.

Name of the accredited certification body, accreditation number and certificate 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	Acc. to ITB-KOT-2021/1693 e.1 Korpus: carbon steel P235GH galvanized Ball: Brass CW617 O-rings: 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	Not permitted for contact with drinking water.	

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 – 21.09.2023
(place – date of issue)

Janusz Żukowski
(signature)