	National Declaration of Performance	No.: 80/KAN-DWU/22-1E
	System KAN-therm Steel Sprinkler and System KAN-therm Inox Sprinkler pipes and fittings	Page 1 of 2

1. Name and trade name of building product:

System KAN-therm Steel Sprinkler pipes and fittings (DN20-DN100)
System KAN-therm Inox Sprinkler pipes and fittings (DN20-DN100)

2. Designation type of building product:

System KAN-therm Steel Sprinkler pipes and fittings
System KAN-therm Inox Sprinkler pipes and fittings

3. Intended use or uses:

For use in installations:

- water sprinkler systems
- fire-fighting water supply systems - hydrant
- other listed in KAN technical literature 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:

VSH Fittings B.V. , Oude Amersfoortseweg 99 , NL-1212AA Hilversum, Netherland

Production facility :

- VSH Fittings B.V. , Oude Amersfoortseweg 99 , NL-1212AA Hilversum, Netherland (fittings Inox 22-54 mm, fittings Steel 22-108 mm)
- Marcegalia Carbon Steel, LOMAGNA PLANT Via Milano, 41 I-23871 Lomagna, Italy (steel pipes)
- Eurotubi srl., Via Croce Rossa Italiana, 12 I-20834 Nova Milanese, Italy (fittings Inox 76.1-108 mm)
- ATI srl., Viale Resegone, 7 I-22036 ERBA, Italy (pipes Inox)

5. Name and address of the authorized representative:

KAN Sp. z o.o., Zdrojowa 51 PL-16-001 Białystok-Kleosin, Poland
www.kan-therm.com e-mail: kan@kan-therm.com

6. National system used for assessment and verification of performance constancy: System 1

7. National technical specification:


7a. Polish product standard: Not applicable.

7b. National technical assessment:

National Technical Assessment CNBOP-PIB-KOT-2019 / 0128-1005 edition 4 - Steel pipes and fittings galvanized from DN 20 to DN 100 of the KAN-therm Steel Sprinkler system and stainless steel pipes and fittings from DN20 to DN100 of the KAN-therm Inox Sprinkler System, for fixed water fire extinguishing systems.

CNBOP-PIB Józefów near Otwock - PCA accreditation AC 063, notification: 1438

National Certificate of Constancy of Performance No.: 063-UWB-0229 for CNBOP-PIB-KOT-2019/0128-1005 edition 4

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8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Mechanical properties	Maximum working pressure: Galvanized steel pipes and fittings (Steel) - DN20 - DN50 : 16 bar - DN65 : 12,5 bar - from DN80 to DN100: 10 bar Stainless steel pipes and fittings (Inox): - DN20 - DN65 : 16 bar - DN80 : 12.5 bar - DN100 : 10 bar	
Physical properties	Temperature range from -20 °C to 110 °C	
Marking	CNBOP-PIB-KOT-2019/0128-1005 e.4 , p. 4.4	
Geometrical features	Accordance to specification and CNBOP-PIB-KOT-2019/0128-1005 e.4 , p. 7	
Installation ensuring tightness of connections	CNBOP-PIB-KOT-2019/0128-1005 e.4 , p. 2.3	
Reaction to fire	Class A1	
Impact on drinking water	Permitted for contact with drinking water for System KAN-therm Inox Sprinkler pipes and fittings only.	Hygienic cert. B-BK-60210-1514/21

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 – 02.12.2022
(place – date of issue)