	<b>National Declaration of Performance</b>	<b>No.: 51/KAN-DWU/25E</b>
	KAN-therm Steel Press fittings	Page 1 of 2

1. Name and trade name of building product:

KAN-therm Steel fittings

2. Designation type of building product:

KAN-therm Steel fittings (marked VSH XPress galvanized)

3. Intended use or uses:

KAN-therm Steel press connectors are designed for connecting carbon steel pipes according to the PN-EN 10305-3:2024 standard, in water heating systems, chilled water systems and cooling systems, where the working medium is a water solution with glycol (up to 50% glycol).

4. Name and address of the producer and place of manufacture:

Aalberts Integrated Piping Systems BV,  
1200 AL Hilversum, Holand

Place of manufacture : Holand

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](http://www.kan-therm.com) e-mail: [kan@kan-therm.com](mailto:kan@kan-therm.com)

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-2019/1106 edition 4 - KAN-therm Inox and KAN-therm Steel pressed connectors.

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.

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8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Dimensions	According to: A28-A50 i w zał. A i p.1 ; DN12-DN108	
Tightness and resistance of connections to internal hydrostatic pressure	No leaks or damage	
Resistance of connections to cyclic temperature changes	No leaks or damage	
Resistance of connections to cyclic changes in internal pressure	No leaks or damage	
Tightness of connections under negative pressure	The pressure change does not exceed 0.05 bar	
Vibration resistance of connections	No leaks or damage	
Operating parameters	P max = 25 bar T max = 135°C – uszczelka EPDM	
Reaction to fire	Class A1	

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 – 19.08.2025  
(place – date of issue)



Janusz Żukowski  
(signature)