

**Declaration of Performance****Number: 12/KAN-CPR/25E**

System KAN-therm Inox 1.4301 pipes

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1. Unique identification code of the product-type :

System KAN-therm Inox stainless steel pipes 1.4301[Ø15÷108mm].

Code, batch number, production date placed on the product label.

2. Intended use or uses:

Welded pipes made of corrosion-resistant steel intended for the transport/disposal/storage of water in installations:

- central heating
- ice water, heat pumps
- other systems mentioned in the KAN technical literature according to the „Designer and contractor guidebook” issued by KAN Sp. z o.o. as well as System KAN-therm catalogue and guidance given by KAN Technical Department.

3. Producer :

KAN Sp. z o.o.

Zdrojowa 51

PL-16-001 Białystok-Kleosin , Poland

www.kan-therm.com e-mail: kan@kan-therm.com**4. Authorized representative:**

Not applicable

5. System(s) of assessment and verification of constancy of performance:

System 4

6. Harmonized standard :

PN-EN 10312:2006 - Welded stainless steel tubes for the conveyance of water and other aqueous liquids - Technical delivery conditions.

Notified body or bodies:

Not applicable

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7.Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Mechanical properties	Upper yield strength and Mechanical resistance ReH [MPa] 1.4301 Rm[MPa] ≥ 190 500-700	PN-EN 10312:2006
	Maximum working pressure: up to 16 bar	
Physical properties	Working temperatures from -20 °C to 110 °C	
Reaction to fire	Class A1	PN-EN 10312:2006
Marking	Marking acc. to PN-EN10312:2006	PN-EN 10312:2006
Geometric features	Dimensions - met	PN-EN 10312:2006
	Straightness - met	PN-EN 10312:2006
Tightness	Tightness - met	PN-EN 10312:2006
Impact on drinking water	Nota approved for contact with drinking water	

The performance of the product identified above is consistent with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

On behalf of manufacturer signed by:

Quality Assurance Manager

Janusz Żukowski
(signature)

Kleosin – 24.11.2025
(place – date of issue)