


|  |                                    |                               |
|--|------------------------------------|-------------------------------|
|  | <b>Declaration of Performance</b>  | <b>Number: 12/KAN-CPR/25E</b> |
|  | System KAN-therm Inox 1.4301 pipes | Page 1 of 2                   |

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

|  |                                    |                               |
|--|------------------------------------|-------------------------------|
|  | <b>Declaration of Performance</b>  | <b>Number: 12/KAN-CPR/25E</b> |
|  | System KAN-therm Inox 1.4301 pipes | Page 2 of 2                   |

#### 7.Declared performance:

| Essential characteristics | Performance   | Harmonized technical specification |
|---------------------------|---|------------------------------------|
| Mechanical properties     | Upper yield strength and Mechanical resistance<br>ReH [MPa]    Rm[MPa]<br>1.4301        ≥190        500-700 | PN-EN 10312:2006                   |
|                           | Maximum working pressure:<br>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<br>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

Kleosin – 24.11.2025  
(place – date of issue)



Janusz Żukowski  
(signature)