

# NATIONAL DECLARATION OF PERFORMANCE

No. 10/2024

**1. Name and trade name of the construction product:**

PE-RT Type II / EVOH pipe

**2. Type designation of the construction product:**

5-layer multilayer pipe PE-RT Type II / EVOH / PE-RT Type II with an EVOH oxygen diffusion barrier.

**3. Intended use or uses:**

For use in domestic hot and cold water installations and in surface (underfloor) and radiator heating systems (low- and high-temperature), in accordance with application classes 1 / 2 / 4 / 5 as per PN-EN ISO 22391.

**4. Name and address of the manufacturer and place of production:**

Wigell Sp. z o.o. Michałowicza 12, 43-300 Bielsko-Biała, Poland

Production plant: Pawłowicka 19, 43-246 Strumień, Poland

**5. Name and address of the authorised representative:** Not applicable.

**6. National system applied for the assessment and verification of constancy of performance:** System 4.

**7. National technical specification:**

PN-EN ISO 22391-2:2010/A1:2021-06 – Plastics piping systems for hot and cold water installations – Polyethylene of raised temperature resistance (PE-RT) – Part 2: Pipes.

**8. Declared performance properties:**

Key characteristics of the construction product for its intended use:	Declared Performance Properties:
Mechanical properties	Application classes 1 / 2 / 4 / 5 – 6 bar
Physical properties (thermal durability)	In accordance with temperature profiles for classes 1 / 2 / 4 / 5 as per PN-EN ISO
Oxygen diffusion barrier	EVOH layer limiting oxygen diffusion
Pipe structure	Multilayer pipe PE-RT Type II / EVOH / PE-RT Type II (5-layer)

**9. The performance of the product identified above is in conformity with all declared performance characteristics specified in point 8. This national declaration of performance is issued in accordance with the Act of April 16 2004, on construction products, under the sole responsibility of the manufacturer.**

**Strumień, 30.01.2024**

(place and date of issue)

**Dariusz Kasik**

CEO



(signature)

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Wigell Sp.z o.o.  
ul. Michałowicza 12, 43-300 Bielsko-Biała  
Poland | PL5272747017

.CZ

Wigell s.r.o.  
Mariánské náměstí 617/1, 617 00 Brno  
Czech Republic | CZ14317150

.SK

Wigell s.r.o.  
Partizánska 78/42, 962 12 Detva  
Slovakia | SK2121093194

 **WIGELL**  
www.wigell-group.com