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DECLARATION OF PERFORMANCE No. 16/24

1. The name and trade name of the construction product:
Overground Hydrant DN100 PN10/16 with controlled breaking point - type C, with single or double closure.
2. Type designation of a construction product:
Overground fire hydrant DN100 PN10/16 type C - Breakable, according to PN-EN 14384:2009. Additional information enabling identification of the product can be found on the product.
3. Intended use or uses of a construction product:
used in fire and drinking water systems, designed for fire-fighting.
4. Name and address of the manufacturer's premises and place of production of the product:
**Norson Sp. z o.o. Sp. K.
Sarbinowo, ul. Długa 12
62-021 Paczkowo**
5. Where appropriate, the name and contact address of the authorized representative whose mandate covers the tasks specified in art. 12 p. 2:
not applicable.
6. System or systems for assessing and verifying the constancy of performance of a construction product set out in the Annex to the Regulation:
System 1.
7. National technical specification:
7a. Polish Product standard: **PN-EN 14384:2009**
The name of the accredited certification body, accreditation number and national certificate number or the name of the accredited laboratory:
Scientific and Research Center for Fire Protection "Józef Tuliszkowski" - National Research Institute. The Notifying Body No. 1438 carried out an evaluation and verification of the constancy of performance in system 1 and issued a certificate of conformity EC No. 1438 / CPR / 0522
- 7b. National technical evaluation: -

8. Declared performance.

Essential characteristics	Useful properties	Technical Specifications
Reliability of operation:		PN-EN 14384:2009
- construction	fulfills	
- pressure (tightness)	1.0/1.6 MPa	
- closing direction	meets - clockwise	
- number of spins to open	6	
- hydrant's resistance to load	250 Nm	
- resistance to disinfectants	NPD	
- hydrants for drinking water installations	fulfills	
- destructive moment when handling	min. 250 Nm	
- hydraulic characteristics	2 x 75 - Kv min. 150 1 x 100 - Kv min. 180	
Dimension of connections	inlet – DN100	PN-EN 1092:2018-08
	outlet - 2 x 75	PN-EN 14384:2009
	outlet - 1 x A110	
Durability, reliability of anti-corrosive properties	polyester paint with a thickness of min. 250µm	PN-EN 14384:2009
Durability, reliability of operation, wear resistance	passes	

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

Certificate of admission **No. 4653/2022** issued by **CNBOP in Józefów**.

On behalf of the manufacturer

Quality Specialist

Mirosław Pawłowski

Sarbinowo, 22 May 2024

(place and date of issue)