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DECLARATION OF PERFORMANCE No. 01/21

1. The name and trade name of the construction product:
Overground Hydrant DN80 PN10/16 type A, with single and double protection, manufacturer's code N-1.
2. Type of a product construction:
Overground hydrant DN80 PN10/16 type A, according to PN-EN 14384:2009, catalog number 1-131 802 ... ; additional information enabling identification of the product can be found on the product.
3. Intended use or uses of a construction product:
fire hydrants are used in fire and drinking water systems, intended 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. Name and address of the registered representative, if established:
not applicable.
6. System or systems for assessment and verification of constancy of performance of a product construction specified 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/0144
 - 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 MPa or 1.6 MPa (according to the manufacturer's marking)	
- 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	
- hydraulic characteristics	Kv min. 100	
Dimension of connections	DN80 inlet	PN-EN 1092:2018
	2x75 outlet	PN-EN 14384:2009
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.

On behalf of the manufacturer


NORSON
Spółka z ograniczoną odpowiedzialnością
 KIEROWNIK PRODUKCJI
 Maciej Szymański

Sarbinowo, 4 March , 2021

DoP 01/21