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DECLARATION OF PERFORMANCE No. 04/2024

1. The name and trade name of the construction products:
 - a) Flanged gate valve (with sealing EPDM or NBR) made of gray or ductile iron PN10/16.
 - b) Bare gate valve (with sealing EPDM or NBR) made of gray iron PN10.
2. Type designation of a construction products:
 - a) Flange gate valve PN10/16, type 111 (F4) or 002 (F5).
 - b) Gate valve with bare ends PN10.
3. Intended use or uses of a construction products:

used in water supply networks for contact with water intended for consumption, for fire and industrial purposes - for non-aggressive liquids.
4. Name and address of the manufacturer's premises and place of production of the products:

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 assessment and verification of constancy of performance of a construction product as defined in the Annex to the Regulation:

system 4.
7. National technical specification:
 - 7a. Polish Product standard:

PN-EN 1074-1:2002,
PN-EN 1074-2:2002/A1:2005;
PN-EN 558-2022-07,
PN-EN 1092-2:1999,
PN-EN 10088-1:2014-12,

The name of the accredited certification body, accreditation number and national certificate number or the name of the accredited laboratory: **N/A.**

7b. National technical evaluation: **N/A.**

8. Declared performance

Essential characteristics	Useful properties	Technical Specifications
- maximum working pressure	1.0 MPa or 1.6 Mpa (according to the manufacturer's marking)	PN-EN 1074-1:2002 PN-EN 1074-2:2002/A1:2005
- maximum MOT drive torque	1 x DN [Nm]	
- EPDM wedge vulcanization material	fulfills	
- body length	series F4 or F5	PN-EN 558-2022-07
- flange drilling	PN10 or PN16	PN-EN 1092-1 :2018-08
- spindle	stainless steel	PN-EN 10088-1:2014-12
- external / internal protective coating	Polyester paint with a thickness of min. 250µm	manufacturer's specification
- working temperature	from 0°C - 70°C	
- replacement of spindle o-rings under pressure	fulfills	
- nominal diameters	according to the catalog card	PN-EN 1074-2:2002/A1:2005

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

Quality specialist
Miroslaw Pawlowski

Sarbinowo, January 31, 2024