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## DECLARATION OF PERFORMANCE No. 04/16

1. The name and trade name of the construction product:  
**Flanged, wedge gate valve with soft sealing (EPDM) made of gray or ductile iron PN10/16.  
Bare gate valve with soft sealing (EPDM) made of gray PN10 iron.**
2. Type designation of a construction product:  
**Flange gate valve PN10/16, type 111 (F4) or 002 (F5).  
Gate valve with bare ends PN10.**
3. Intended use or uses of a construction product:  
**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 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 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**  
The name of the accredited certification body, accreditation number and national certificate number or the name of the accredited laboratory:  
**not applicable.**
- 7b. National technical evaluation: -

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
- maximum MOT drive torque	1 x DN [Nm]	
- EPDM wedge vulcanization material	fulfills	
- building length	series F4 or F5	PN-EN 558 + A1: 2012
- drilled collar	PN10 or PN16	PN-EN 1092-1 + A1: 2013
- bolt rod	stainless steel	PN-EN 10088-1: 2014-12
- external / internal protective coating	epoxy 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 diameter of gate valves	according to the catalog card	PN-EN 1074-2: 2002

9. The performance of the product described above is in accordance with all declared performance claims mentioned in point 8. This national declaration of performance is issued in accordance with the Act of 16 April 2004 about a construction products, under the own responsibility of the manufacturer.

On behalf of the manufacturer

PEŁNOMOCNIK  
Systemy Zarządzania Jakością  
*Mgłz Robert*  
mgr inż. Robert Mgłej

**Sarbinowo, January 31, 2017**  
(place and date of issue)

DoP 04/16