

62-021 Sarbinowo ul. Długa 12 tel.+48 61 897 36 03/04/32 e-mail: biuro@norson.pl norson@norson.pl

DECLARATION OF PERFORMANCE No. 08/16

- The name and trade name of the construction product:
 NZ, NZE, NE bases and NOBW and NOBZ PN10/16 connecting cast iron clamps.
- Type designation of a construction product:
 Drill hole with bolt type NZ PN10/16 for PVC / PE pipes, catalog number 1-122.
 Drill hole with bolt and steel band type NZE PN10/16 for cast iron, asbestos-cement, steel pipes, catalog nr 1-123.
 NE-flange attachment, catalog nr 1-125.

NOBW and NOBZ PN10/16 connecting casting clamps for PE and PVC pipes, catalog nr 1-124.

- 3. Intended use or uses of a construction product: used for making connections of household installations to the water supply network made of PVC / PE pipes (NZ bore, connection clamps), cast iron / steel / AC (NZE drill, NE base). Indentions must be made using a drilling device.
- 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	1.6 MPa	PN-EN 1074-1: 2002 PN-EN 1074-2: 2002
- external protective cover	epoxy paint with a thickness of min. 250µm	manufacturer's specification
- working temperature	from 0°C to 40°C	
internal diameters clamps for the bore and the connection bracket (NZ, NOBW and NOBZ)	63, 90, 110, 125, 160, 225 mm	
- diameter range of the steel band (NE, NZE)	according to the catalog card	
- steel band (NE, NZE)	stainless steel	PN-EN10088-1:2014-12
- service valve, lower and upper clamp	EN-GJS-500-7	PN-EN 1563: 2012

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 building products, under the own responsibility of the manufacturer.

On behalf of the manufacturer

PEŁNOMOCNIK Systemy Zafzadzania Jakością mgr inż. Robert Mglej

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