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## DECLARATION OF PERFORMANCE No. 10/16

1. The name and trade name of the construction product:  
**cast iron fittings made of ductile iron PN10/16.**
2. Type designation of a construction product:  
**single-flanged connections FW, two-flanged connections FF, single-flanged connections F, flanged elbows N, Q, ŁKK, tees T, crosses TT, flanged reducers FFR, blind flanges X, threaded flanges XG, adaptors FKA.**
3. Intended use or uses of a construction product:  
**used in overground and underground water supply and sewage systems.**
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 545:2010**  
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	1,6MPa	PN-EN 545:2010
- external protective cover	epoxy paint with a thickness of min. 250µm	manufacturer's specification
- diameter range	according to the catalog	
- dimensions of diameters, length of fittings	fulfills	PN-EN 545:2010
- material	EN-GJS-500-7	PN-EN 1563:2012
- flange drilling	PN10 or PN16	PN-EN 1092-1 + A1:2013

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

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

**Sarbinowo, January 31, 2018**  
(place and date of issue)

DoP 10/16