

Declaration of performance No. 29/16

1. Unique identity code of product:

Hydraulic PE fittings suitable for SDR 17 PN and SDR 11 PN 16 welding.

2. Number of type, batch, serial number or any other element allowing identification of the construction product, required under Art. 11, paragraph 4:

Elbow 90°, bend 45°, reducer, flange tee, flange tee reducer, end cap, flange adaptor.

3. Provided by the manufacturer intended use or uses of a construction product in accordance with the applicable harmonized technical specification:

PE hydraulic fittings are elements used for connection inside polyethylene pipes in water supply networks and systems transmitting water for consumption and the other chemical inert liquids.

4. The name, proprietary trade name or trademark and the contact address of the manufacturer, required under Art. 11 paragraph 5:

**Norson Sp. z o.o. Sp. Komandytowa
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 paragraph 2: **Not applicable.**

6. The system or systems of assessment and verification of constancy of performance of construction product referred to in Annex V: **system 4.**

7. National technical specification:

7a. Polish Product standard: **PN-EN 12201-3+A1:2013-05**

Systems of plastic pipes for water transmission and for pressurised rainwater, sanitary sewage. Polyethylene (PE). Part 3: Fittings

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: **Not applicable**

8. Declared performances:.

Essential characteristics	Functional properties	Technical Specifications
- maximum working pressure	PN 10 SDR 17 i PN 16 SDR 11 (according to the manufacturer)	PN-EN 12201-3+A1:2013-05
- fittings material	Polyethylene (PE100)	
- working temperature	0°C - 70°C	
- product characteristics	According to the norm	
- type of fittings	Fittings with bare endings suitable for SDR welding	
- external dimension of fittings(mm)	Elbow 90°-90,110,125,140,160,200 Bend 45°-90,110,125,140,160,200 Reducer-110/63,110/75,110/90,160/90,160/110,160/125,160/140,200/110,200/125,200/140,200/160,200/180 Flange tee-110,125,160 Flange tee reducer-110/63,110/90,160/90,160/110 Blind flange-63,75,90,110 Flange adaptor-63,75,90,110,125,140,160,180,200,225,250,280,315,355,400	

10. The performance of product specified in paragraphs 1. and 2. are consistent with the declared performances under point 8. This declaration of performance is issued due to act from 16th April 2004 about construction materials, under the sole responsibility of the producer referred to in point 4.

On behalf of the manufacturer signed:

PEŁNOMOCNIK
Systemu Zarządzania Jakością
Mgłz Robert
mgr inż. Robert Mglej

Sarbinowo, 27th January 2021
(place and date of issue)