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DECLARATION OF PERFORMANCE No. 12/2026

1. Name and trade name of the construction product:
Flat flange gaskets (PN10/PN16), pressure-rated, 3- or 4-lip in situ gaskets, sleeves for sewer manholes.
2. Intended use of a construction product:
used in water supply, drainage, sewerage and stormwater drainage systems. They are used to seal flanged joints connections between pipes and sewer manholes, and to fit a telescopic joint onto a riser pipe
3. Name and address of the manufacturer's premises and place of production of the product:
**Norson Sp. z o.o. Sp. komandytowa
Sarbinowo, ul. Długa 12
62-021 Paczkowo**
4. Where appropriate, the name and contact address of the authorized representative whose mandate covers the tasks specified in art. 12 p. 2:
not applicable.
5. System or systems for assessing and verifying the constancy of performance of a construction product as set out in the Annex to the Regulation:
system 4.
6. National technical specification:
PN-EN 681-1:2002 Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 1 Vulcanized rubber
7. National technical evaluation: **not applicable**

7. Declared performance.

Essential characteristics	Useful properties	Unit	Technical Specifications
Material	EPDM lub NBR	N/A	PN-EN 681-1:2002
Operating temperature range	-30/+50	°C	Manufacturer's specifications
Range of diameters	According to the product data sheet	N/A	Manufacturer's specifications
Dimensional tolerance	According to the drawing	N/A	PN-EN 681-1:2002
Hardness	70 ± 5	ShA	PN-EN 681-1:2002
Tensile strength, minimum	9	MPa	PN-EN 681-1:2002
Elongation at break, minimum	375	%	PN-EN 681-1:2002
Permanent deformation following compression			
72h w temp. 23° C	12	%	PN-EN 681-1:2002
24h w temp. 70° C	20	%	PN-EN 681-1:2002
72h w temp. -10° C	40	%	PN-EN 681-1:2002
Ageing for seven days at a temperature of 70° C			
Change in hardness, maximum	+8/-5	IRHD	PN-EN 681-1:2002
Change in tensile strength, maximum	-20	%	PN-EN 681-1:2002
Change in elongation, maximum	+10/-30	%	PN-EN 681-1:2002
Stress relaxation			
7 days at 23°C	14	%	PN-EN 681-1:2002
100 days at 23°C	20	%	PN-EN 681-1:2002
Ozone resistance	No cracks	N/A	PN-EN 681-1:2002
Change in hardness, maximum 168 hours at -25°C	+18	IRHD	PN-EN 681-1:2002

8. 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


Miroslaw Pawlowski
 Specjalista ds. Jakości

Sarbinowo, January 19, 2026
(place and date of issue)

DoP 12/26