"INTEGRA" Malirz, Zwierzycki Sp. J.

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National declaration of performance no. 3/2017



- 1. Name of construction product: flat gasket with steel internals GSG and GSW
- 2. Description of construction type product: 20001
- 3. Intended use or uses: for flanges connections of the pipelines
- Name and adress of the producer and place production product: "INTEGRA" Malirz, Zwierzycki Sp. J. Metalowcow Street 26, 44-109 Gliwice
- 5. Name and adress of the authorized representative unless it was established: not applicable
- 6. National system used to evaluate the constancy of utility properties: 3
- 7. National technical specyfication:

7a Polish norm of the product: PN-EN 1514-1:2001 "Collars and connections. Dimensions of the gaskets used for collars marked with PN"

Name of accredited certification body, number of accreditation and number national certificate or name of accredicated labolatory/labolatories and number of acreditation: not applicable.

7b National rating: not applicable.

Technical Assessment Unit/ National Technical Assessment Unit: not applicable.

Name of accredicated certification body, number of accreditation and number of certificate: not applicable.

8. Declared performance properties:

Main characteristics of construction product	Declared performance properties	Notes
Maximum working	PN 10-40 for DN200-DN80, DN400	PN-EN 1514-1:2001
pressure	PN 10-46 for DN100-DN250	PN-EN 1514-1:2001
	PN 10-25 for DN300-DN500	PN-EN 1514-1:2001
	PN 10, PN 25 for DN350, DN600	PN-EN 1514-1:2001
	PN 10 DN450, DN600, DN700, DN800, DN100,	PN-EN 1514-1:2001
	DN1200	
Hardness class acc. Shore'a material of gasket GSW	EPDM	PN-C 04238:1980
Hardness class acc. Shore'a material of gasket GSG	NRD	PN-C 04238:1980

9. Declared performance properties of described above product are confirmed with all described in point 8 declared unity properties. This national document of properties of use was established acc. to act from the day 16th of April 2004 year about construction products, for the sole responsibility of the manufacturer.

In the name of manufacturer signed:

Dorota KRAUSE - quality management specialist (surname, name and position)

mgr inz. Dorota KRA

Specjalista/ds/ Zarządzania

signature

Gliwice, 28.08.2017 (place and date of edition)