

NATIONAL CERTIFICATE OF PERFORMANCE no. 21/2017

1. Commercial name and type of Construction product: **Ductile cast iron gate valve with threaded end-reduction UG-Gw/Gz DN 32-40**
2. Application: **Ductile cast iron gate valves with ends for PE pipes are designed for building in installation of drinking water or nonaggression sewage at the temperature of 70°C and the pressure up to 16 bar.**
3. Company name and address: **METALPOL Węgierska Górka Sp. z o.o.
Ul. Kolejowa 6,
34-350 Węgierska Górka - Poland**
4. Company and address of authorized distributor: **Not applicable**
5. National system assessment and verification of constancy of performance: **4**
6. National technical specification: **PN-EN 1074-1:2002: „Valves for water supply. Fitness for purpose requirements and appropriate verification tests. Part.1: General requirements”
PN-EN 1074-2:2002 +A1:2005 „Valves for water supply. Fitness for purpose requirements and appropriate verification tests. Part 2: Isolating valves”
PN-EN ISO 228-1:2005:”Pipe threads where pressure-tight joints are not made on the threads-Part 1:Dimensions, tolerances and designation”**
- 6a. Polish standard for product:
- 6b. National technical assessment: **Not applicable**
7. Declared performance Characteristics:

| Essential Characteristics of the construction product for the intended use | Performance | Comments |
|--|------------------------------|----------|
| <u>Performance reliability</u> | | |
| Body | EN-GJS-500-7 | |
| Bonnet | EN-GJS-500-7 | |
| Stem | Stainless steel | |
| Sealings | NBR/EPDM acc to PN-EN 681-1 | |
| Pressure | 16 bar | |
| <u>Durability and performance reliability</u> | | |
| Corrosion protection | Coating thickness min. 250µm | |

8. Assumptions: **Performance of a construction product described in points 1 are conformity with all declared performance characteristics given in point 7. The following declaration of performance was issued according with act of 16.04.2004 about construction product, with the sole responsibility of the manufacturer.**

On behalf of the Manufacturer:

Szeł Systemów Jacek
Pełnomocnik ds. Systemów
Zarządzanie
Quality Manager
inż. Jerzy Buratowski
Technical Manager
S Z E F
SLUŻB TECHNICZNYCH
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Węgierska Górka 13.03.2017r.



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