



Zakład Produkcyjny Armatury Przemysłowej AKWA Sp z o.o.

ul. Słoneczna 36, 62-200 Gniezno. tel. +48 61 426 44 01, fax +48 61 426 44 05

DECLARATION OF PERFORMANCE No 1/DWU/17



1. Unique identification code of the product-type: **Flanged wedge gate valves catalogue number 2000, 2100, 2200, 2300, 2400**
2. Oznaczenie typu wyrobu budowlanego: **ZK**
3. Intended use or uses: **For use in above-ground and underground water supply systems carrying water intended for human consumption to open or close the flow**
4. Producer: **Zakład Produkcyjny Armatury Przemysłowej „AKWA” Sp. z o.o., ul. Słoneczna 36, 62-200 Gniezno**
5. Name and registered office address of the authorized representative, if appointed: **Not applicable**
6. System(s) of assessment and verification of constancy of performance: **4**
7. National technical specification:
PN-EN 1074-1 "Water valves. Performance requirements and verification tests. Part 1: General requirements"
PN-EN 1074-2 "Water valves. Performance requirements and verification tests. Part 2: Stop valves"
PN-EN 558 "Industrial valves. Installation lengths of straight and angle metal valves for flanged pipelines. Valves with PN and class designation"
PN-EN 1092-2 "Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories with PN designation. Cast iron flanges"
PN-EN 1561 "Foundry. Grey cast iron"
PN-EN 1563 "Foundry. Ductile cast iron"

8. Declared performance characteristics

Essential characteristics of the construction product for the intended use or uses	Declared performance properties	Comments
Allowable working pressure PFA	16 bar	PN-EN 1074-1 PN-EN 1074-2
Maximum allowable pressure PMA	20 bar	
Allowable local test pressure PEA	25 bar	
Operating temperature	od 0°C do 40°C	
Maximum driving torque MOT	1 x DN [Nm]	

9. The performance of the product specified above is consistent with all declared performance characteristics listed 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.

Signed on behalf of the manufacturer:
Mariusz Trudziński
in Gniezno on 10.10.2018

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Kapitał zakładowy: 12.008.000zł
Spółka zarejestrowana:
Sąd Rejonowy w Poznaniu, IX Wydział
Gospodarczy Krajowego Rejestru Sądowego
Rejestr Przedsiębiorców:
Numer pozycji 0000011092
Data wpisu: 09.05.2001 roku pozycja rejestru 1

