



DECLARATION OF PERFORMANCE No. 13E/DWU/18

1. Unique identification code: **Above-ground hydrant retro DN 80 PN 10 typ A - HN-00**
2. Intended use: **fire fighting**
3. Manufacturer: **Zakład Produkcyjny Armatury Przemysłowej "AKWA" Sp. z o. o., ul. Słoneczna 36, 62-200 Gniezno**
4. Authorized representative: **Not applicable**
5. System(s) for assessment and verification of usage properties constancy: 1
 - 6a. Harmonized standard: **EN 14384:2009**
Notified body or bodies: **Research Institute of Engineering Sciences, Hudcova 56b, 621 00 Brno, Czech Republic. The notifying body identification number 1015** carried out the assessment and verification of the usage properties constancy in system 1 and issued the European Community Certificate of Conformity No. 1015-CPR-E-30-20609-07 rev.2
 - 6b. European Assessment Document: **Not applicable**
European Technical Assessment: **Not applicable**
Technical Assessment Unit: **Not applicable**
Notified body or bodies: **Not applicable**
7. Declared performance properties:

Characteristics	Usage properties	Harmonized standard
Operational reliability: - construction - pressure - closing direction - number of rotations necessary to open - hydrant resistance to operational loads - resistance to disinfectants - hydrants for drinking water networks - hydraulic characteristics	- meets the requirement - 1,0 MPa - clockwise when viewed from above - 9 - 250 Nm - NPD - meets the requirement - Kv min. 140	EN 14384
Connetion dimentionis	- inlet DN80 - outlet 2x75	
Corrosion resistance	- epoxy paint with a thickness of min. 250 µm	
Wear resistance	- meets the requirement	

8. Appropriate technical documentation or special technical documentation: **Not applicable**

The performance properties of the product specified above are consistent with the set of declared performance properties. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer:
Mariusz Trudziński
in Gniezno on August 10, 2023

Kierownik Działu
Kontrola Jakości
Mariusz Trudziński
mgr inż. Mariusz Trudziński

