



DECLARATION OF PERFORMANCE

Nr 1438-CPR-0005-6-64-65/2020

1. Unique identification code of the product-type:

Indoor hydrant with flat hose DN 52

HW-52-ZWZ-R-15	HW-52-ZWZ-R-20
HW-52N-15	HW-52W-15
HW-52N-15-RS	HW-52W-15-RS
HW-52N-20	HW-52W-20
HW-52N-20-RS	HW-52W-20-RS
HW-52N-15-K	HW-52W-15-K
HW-52N-15-K-RS	HW-52W-15-K-RS
HW-52N-20-K	HW-52W-20-K
HW-52N-20-K-RS	HW-52W-20-K-RS
HW-52N-20-KP	HW-52W-20-KP
HW-52N-15-Ko	HW-52W-15-Ko
HW-52N-20-Ko	HW-52W-20-Ko
HW-52N-15-K-Ko	HW-52W-15-K-Ko
HW-52N-20-K-Ko	HW-52W-20-K-Ko
HW-52N-15-KP-Ko	HW-52W-15-KP-Ko
HW-52N-20-KP-Ko	HW-52W-20-KP-Ko

2. Type, batch or serial number or any other element allowing identification of the construction product:

Batch number marked on the product and carton box

3. The intended use provided by the manufacturer:

Fire safety

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

Prywatne Przedsiębiorstwo Produkcyjno Handlowe GRAS
Korzybie, ul. Sławieńska 12
77-230 Kępice

5. System assessment and verification of constancy of performance:

System 1

6. Name and number of the notified body:

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego
Państwowy Instytut Badawczy, notification no 1438. Accreditation PCA No AC 063
performed product certification in accordance with the requirements of EN 671-2:2012
in system 1 and issued
CERTIFICATE OF CONSTANCY OF PERFORMANCE 1438-CPR-0005
CERTIFICATE OF CONSTANCY OF PERFORMANCE 1438-CPR-0006
CERTIFICATE OF CONSTANCY OF PERFORMANCE 1438-CPR-0064
CERTIFICATE OF CONSTANCY OF PERFORMANCE 1438-CPR-0065



7. Declared performance:

Lp.	Essential characteristics	Performance	Requirement clauses in this European Standard EN 671-2:2012
Distribution of extinguishing media			
1	Hose bore	Pass	4.2.1
2	Minimum flow rate	65 l/min at 0,2 MPa D9 102 l/min at 0,2 MPa D12 120 l/min at 0,2 MPa D13	4.2.2
3	Effective throw range	Pass	4.2.3
4	Spray discharge	Pass	4.2.4
Operational reliability			
5	Hose - General	Pass	4.3.1
6	Shut-off nozzle - General	Pass	4.3.2
7	Shut-off nozzle - Resistance to impact	Pass	4.3.3
8	Shut-off nozzle - Operating torque	Pass	4.3.4
9	Inlet stop valve	Pass	4.3.5
10	Hydraulic properties - Resistance to internal pressure	0,7 MPa	4.3.6
11	Hydraulic properties - Security of couplings	Pass	4.3.7
Ability to pull out the hose			
12	Type 1 Reel	Pass	4.4.1
13	Type 1 and Type 3 Reel - Supporting swinging	Pass	4.4.2
Durability of operational reliability			
14	Resistance to corrosion of coated parts	Pass	4.7.1.1
15	Resistance to corrosion of waterways	Pass	4.7.1.2
16	Ageing tests for plastics materials	Pass	4.7.1.3

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

Optional versions:

- Heated and insulated cabinet
- Hole in the door for manual fire alarm box
- Sound door opening sensor
- Stop valve opening sensor
- Increased corrosion resistance class (C3,C5)
- Additional sealing by gasket
- Cabinet made of stainless steel
- Door made of safety glass /hardened glass
- Decorated cabinet (Prestig, Future)

This declaration of performance is issued under responsibility of the manufacturer identified in point 4.

Korzybie, 15.11.2022

(place and date of issue)

Kierownik Kontroli Jakości
Pełnomocnik Właściciela ds. Systemu Zarządzania Jakością
Jerzy Wróblewski

(name and signature of authorized person)