



Prywatne Przedsiębiorstwo  
Produkcyjno-Handlowe **GRAS**  
Korzybie, ul. Sławieńska 12  
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## **DECLARATION OF PERFORMANCE**

**Nr 1438-CPR-0674/2020**

### **1. Unique identification code of the product-type:**

Hose reels with semi-rigid hose DN 25

HWA-25-20	HWA-25-S-20
HWA-25-25	HWA-25-SK-20
HWA-25-30	HWA-25-SK-25
HWA-25-K-20	HWA-25-SK-30
HWA-25-K-25	HWA-25-ZWNS-20
HWA-25-K-30	HWA-25-ZWNS-25
HWA-25-KP-20	HWA-25-ZWNS-30
HWA-25-KP-25	HWA-25-ZWWR-20
HWA-25-KP-30	HWA-25-ZWWR-25
HWA-25-S-25	HWA-25-ZWWR-30
HWA-25-S-30	

### **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 671-1:2012  
in system 1 and issued  
CERTIFICATE OF CONSTANCY OF PERFORMANCE 1438-CPR-0674



**7. Declared performance:**

Lp.	Essential characteristics	Performance	Requirement clauses in this European Standard EN 671-1:2012
<b>Distribution of extinguishing media with</b>			
1	Hose bore	Pass	4.2.1
2	Minimum flow rate	39 l/min at 0,2 MPa D8 59 l/min at 0,2 MPa D10	4.2.2
3	Effective throw range	Pass	4.2.3
4	Spray discharge	Pass	4.2.4
<b>Operational reliability with</b>			
5	Reel - Construction	Pass	4.3.3
6	Reel - Rotating	Pass	4.3.4
7	Reel - Swinging	Pass	4.3.5
8	Reel - Resistance to impact	Pass	4.3.6
9	Reel - Resistance to load	Pass	4.3.6
10	Hose - General	Pass	4.3.1
11	Shut-off nozzle - General	Pass	4.3.2
12	Shut-off nozzle - Resistance to impact	Pass	4.3.7
13	Shut-off nozzle - Operating torque	Pass	4.3.8
14	Inlet stop valve - General	Pass	4.3.9
15	Inlet stop valve - Manual inlet stop valve	Pass	4.3.10
16	Inlet stop valve - Automatic inlet stop valve	Pass	4.3.11
17	Hydraulic properties - Resistance to internal pressure	1,2 MPa	4.3.12
18	Hydraulic properties - Strenght	Pass	4.3.13
<b>Ability to pull out the hose with</b>			
19	Reel - Unwinding load	Pass	4.4.1
20	Reel - Dynamic breaking	Pass	4.4.2
21	Hose - Maximum lenght	Pass	4.4.3
<b>Durability of operational reliability with</b>			
22	Resistance to corrosion of coated parts	Pass	4.8.1
23	Resistance to corrosion of waterways	Pass	4.8.2
24	Ageing tests for plastics materials	Pass	4.8.3

**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)