

DECLARATION OF PERFORMANCE

Unique identification code of the product-type: **Internal hydrant with semi-rigid hose type:**

Nr 1/S/CPR/B/ENG - PN-EN 671-1 (W-25/30)
 Nr 3/S/CPR/B/ENG - PN-EN 671-1 (W-25/30 G)
 Nr 5/S/CPR/B/ENG - PN-EN 671-1 (W-25/30 G) vertical version
 Nr 7/S/CPR/B/ENG - PN-EN 671-1 (W-25/30) side version
 Nr 9/S/CPR/B/ENG - PN-EN 671-1 (W-25/30 G) side version

Nr 2/S/CPR/B/ENG - PN-EN 671-1 (W-25/20)
 Nr 4/S/CPR/B/ENG - PN-EN 671-1 (W-25/20 G)
 Nr 6/S/CPR/B/ENG - PN-EN 671-1 (W-25/20 G) vertical version
 Nr 8/S/CPR/B/ENG - PN-EN 671-1 (W-25/20) side version
 Nr 10/S/CPR/B/ENG - PN-EN 671-1 (W-25/20 G) side version

Nr 11/S/CPR/B/ENG - PN-EN 671-1 (Z-25/30)
 Nr 13/S/CPR/B/ENG - PN-EN 671-1 (Z-25/30 G)
 Nr 15/S/CPR/B/ENG - PN-EN 671-1 (Z-25/30 G) vertical version
 Nr 17/S/CPR/B/ENG - PN-EN 671-1 (Z-25/30) side version
 Nr 19/S/CPR/B/ENG - PN-EN 671-1 (Z-25/30 G) side version
 Nr 21/S/CPR/B/ENG - PN-EN 671-1 (Z-25/30) fixed version
 Nr 23/S/CPR/B/ENG - PN-EN 671-1 (Z-25/30) retractable version

Nr 12/S/CPR/B/ENG - PN-EN 671-1 (Z-25/20)
 Nr 14/S/CPR/B/ENG - PN-EN 671-1 (Z-25/20 G)
 Nr 16/S/CPR/B/ENG - PN-EN 671-1 (Z-25/20 G) vertical version
 Nr 18/S/CPR/B/ENG - PN-EN 671-1 (Z-25/20) side version
 Nr 20/S/CPR/B/ENG - PN-EN 671-1 (Z-25/20 G) side version
 Nr 22/S/CPR/B/ENG - PN-EN 671-1 (Z-25/20) fixed version
 Nr 24/S/CPR/B/ENG - PN-EN 671-1 (Z-25/20) retractable version

Intended use/es:

Fixed installations to provide the occupants of a building the means to control and extinguish a fire nearby.

Manufacturer:

PPUH „SUPRON 3” Spółka z o.o., Sadownicza 6, 26-600 Radom, www.supron.pl

System of assessment and verification of constancy of performance: **1**

EN 671-1:2012

Harmonised standard:

Centrum Naukowo – Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego Państwowy Instytut Badawczy, notify body no. 1438, performed assessment and verification under system 1 and issued certificate of constancy of performance no. 1438/CPR/0022

Notified body/ies:

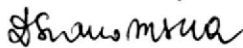
Declared performance:

Essential characteristics	Performance	Harmonised technical
DISTRIBUTION OF EXTINGUISHING MEDIA:		
Hose bore	pass	EN 671-1:2012 4.2.1
Minimum flow rate	59 l/min at 0,2 MPa D10	EN 671-1:2012 4.2.2
Effective throw range	pass	EN 671-1:2012 4.2.3
Spray discharge	pass	EN 671-1:2012 4.2.4
OPERATIONAL RELIABILITY:		
Reel – Construction	pass	EN 671-1:2012 4.3.3
Reel – Rotating	pass	EN 671-1:2012 4.3.4
Reel – Swinging	pass	EN 671-1:2012 4.3.5
Reel – Resistance to impact	pass	EN 671-1:2012 4.3.6
Reel – Resistance to load	pass	EN 671-1:2012 4.3.6
Hose – General	pass	EN 671-1:2012 4.3.1
Shut-off nozzle – General	pass	EN 671-1:2012 4.3.2
Shut-off nozzle – Resistance to impact	pass	EN 671-1:2012 4.3.7
Shut-off nozzle – Operating torque	pass	EN 671-1:2012 4.3.8
Inlet stop valve – General	pass	EN 671-1:2012 4.3.9
Inlet stop valve – Manual inlet stop valve	pass	EN 671-1:2012 4.3.10
Inlet stop valve – Automatic inlet stop valve	NPD	
Hydraulic properties – Resistance to internal pressure	pass	EN 671-1:2012 4.3.12
Hydraulic properties – Strength	pass	EN 671-1:2012 4.3.13
ABILITY TO PULL OUT THE HOSE		
Reel – Unwinding load	pass	EN 671-1:2012 4.4.1
Reel – Dynamic breaking	pass	EN 671-1:2012 4.4.2
Hose – Maximum length	pass	EN 671-1:2012 4.4.3
DURABILITY OF OPERATIONAL RELIABILITY		
Resistance to corrosion of coated parts	pass	EN 671-1:2012 4.8.1
Resistance to corrosion of waterways	pass	EN 671-1:2012 4.8.2
Ageing tests for plastic materials	pass	EN 671-1:2012 4.8.3
DANGEROUS SUBSTANCES		
	NPD	

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

Signed for and on behalf of the manufacturer by:

Dominika Starzomska wiceprezes zarządu
(Name and function)

PPUH „SUPRON 3” Spółka z o.o.
 WICEPREZES ZARZĄDU

 mgr inż. Dominika Starzomska

Radom, dn. 01.06.2020 r.
(Place and date of issue)

(signature)