

1 Declaration of Performance



N° PL – DoP – WMG – 2026 – 03

Identification of the product-type : Water Motor Gong, Type WMG

Intended use : A hydraulically operated audible alarm device for fire protection sprinkler systems

Manufacturer : Plant W-01

Authorised representative : Piping Logistics BV

System of AVPC : System 1

Harmonised standard : EN 12259-4:2000/A1:2001

Notified Body : 1922 – CPR – 2382
NoBo N° 1922 + Dedal

Declared performance :

CHARACTERISTICS	TEST		
	EN 12259-4 Clause	Test method/ Annex from EN 12259-4	Results
Response delay(response time) Operation – Minimum response pressure	5.5.2	E.2	Pass
Operational reliability			
Construction requirements - Nozzles	4.2	Bronze	Pass
Construction requirements – Strainers	4.3		Pass
Construction requirements - Enclosures	4.4		Pass
Resistance to pressure	5.1	A	Pass
Resistance of non-metallic bearing and pelton wheel to water immersion	5.4	D	Pass
K-factor	5.7	G	Pass
Performance parameters under fire conditions Sound level	5.6	F	Pass
Durability of Response delay Operation – Operational durability	5.5.1	E.1	Pass
Durability of operational reliability – ageing of non-metallic components Resistance of non-metallic elements to ageing	5.3	C2,C3	Pass
Durability of operational reliability – fire exposure Resistance to high and low temperatures	5.2	B	Pass

Appropriate Technical Documentation : Technical Datasheet Water Motor Gong - WMG (by Piping Logistics)

The performance of the product(s) identified above is in conformity with the set of declared performances. This Declaration of Performance is issued, in accordance with Regulation (EU) N° 305/2011, under the sole responsibility of the representative identified above.

Signed for and on behalf of the manufacturer by :

Name : Thomas Helin
At : Erembodegem-BELGIUM
Date : 26/01/2026
Signature :



Piping Logistics

CERTIFICATE

of constancy of performance

1922 - CPR - 2382

In compliance with Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Fixed firefighting systems - Components for sprinkler and water spray systems. Water motor alarms.

(Types and tested characteristics described in Annex I which is an inseparable part of this certificate)

placed on the market under the name or trade mark of

Piping Logistics BV

Industrielaan 27, 9320 Erembodegem, Belgium

and produced in the manufacturing plant

Plant W-01

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 12259-4:2000/A1:2001

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 20.05.2025 and will remain valid until 29.12.2026 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.



Manager: *Anna Vasileva*

Issued:
Burgas, 02 December 2025

Anna Vasileva
dipl. eng. Anna Vasileva

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-2382/ 02.12.2025, (page 1/1)

Model WMG Water Motor alarm

CHARACTERISTIC	TEST		
	EN 12259-4 Clause	Test method/ Annex from EN 12259-4	Results
<i>Response delay (response time)</i>			
Operation – Minimum response pressure	5.5.2	E.2	Pass
<i>Operational reliability</i>			
Construction requirements - Nozzles	4.2	bronze	Pass
Construction requirements - Strainers	4.3		Pass
Construction requirements - Enclosures	4.4		Pass
Resistance to pressure	5.1	A	Pass
Resistance of non-metallic bearings and pelton wheel to water immersion	5.4	D	Pass
K-factor	5.7	G	Pass
<i>Performance parameters under fire conditions</i>			
Sound level	5.6	F	Pass
<i>Durability of Response delay</i>			
Operation – Operational durability	5.5.1	E.1	Pass
<i>Durability of operational reliability – ageing of non-metallic components</i>			
Resistance of non-metallic elements to ageing	5.3	C.2, C.3	Pass
<i>Durability of operational reliability – fire exposure</i>			
Resistance to high and low temperatures	5.2	B	Pass