



EU-TYPE EXAMINATION CERTIFICATE

- 1)
- 2) Equipment or protective system intended for use in potentially explosive atmospheres — Directive 2014/34/EU
- 3) EU-Type Examination Certificate Number : **SCA23ATEX195X**
- 4) Equipment or Protective System : **Stopping Plugs**
TYPE: **ZNPG series** (The type description is in the schedule)
- 5) Manufacturer : **ZONE Elektrik Mak. Müh. İmalat San. Tic. Ltd. Şti.**
- 6) Manufacturer Address : **Şekerpınar Mahallesi, Anadolu Cad. NO:8/A Çayırova - Kocaeli/TURKEY**
- 7) This equipment or protective system and/or any acceptable variation there to is specified in the schedule to this certificate and the documents therein referred to.
- 8) SCA Belgelendirme ve Özel Egt. Hizm. Ltd. Sti. Notified Body number 2336 in accordance with the Council Directive 2014/34/EU, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment or protective system intended for use in potentially explosive atmospheres given in 2014/34/EU.

* The examination and test results are recorded in the confidential report B/2022-07-174/Rp.02
- 9) Essential Health and Safety Requirements is made about reference standard.

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014
- 10) If the sign “X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions of safe use specified in the schedule to this certificate.
- 11) This EU-Type examination certificate relates only to the design and construction of the specified equipment or protective equipment in the scope of 2014/34/EU. Future requirements of the Directive applies to the production process and the provision of equipment or protective system. These are not discussed in this certificate.
- 12) Marking of the equipment or protective system must include the following :



II 2G Ex db IIC Gb
II 2D Ex tb IIIC Db

The competent person
SCA Technical Manager
İsmail OĞLAKCIOĞLU



Date of Approval : 25.07.2023

13) SCHEDULE

14) EU-Type Examination Certificate : SCA23ATEX195X

15) Description of Equipment and/or Protective System:

ZNPG series stopping plugs are made of brass and designed for the closure of unused holes on enclosures which relevant protection types. Stopping plugs are available in three different thread types; Metric, NPT and Gas Thread.

Technical Parameters

Degree of protection : IP 66

Ambient temperature : -30°C to +80 °C

Type Description

ZNPG .

Thread Type

ZNPG.1G - (1/2" Gas)
ZNPG.2G - (3/4" Gas)
ZNPG.3G - (1" Gas)
ZNPG.1M - (Metric 20)
ZNPG.2M - (Metric 25)
ZNPG.3M - (Metric 32)
ZNPG.1N - (1/2" NPT)
ZNPG.2N - (3/4" NPT)
ZNPG.3N - (1" NPT)

16) Test and Assessment Report B/2022-07-174/Rp.02

17) Special Conditions for Safe Use (X):

Tamb: -30°C to +80°C

The stopping plugs shall not be used with any form of adaptors or reducers.

The interfaces between stopping plug and the associated enclosure cannot be defined; therefore, it is the user's responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.

When used for protection by enclosure Ex tb applications, a suitable method of sealing to the associated enclosure shall be fitted.

The competent person

SCA Technical Manager

İsmail OĞLAKCIOĞLU

Date of Approval : 25.07.2023



CONTINUATION OF SCHEDULE TO EU TYPE EXAMINATION CERTIFICATE SCA23ATEX195X

18) Essential Health and safety Requirements :

Met by compliance with the standards listed in Section 9 of this certificate.

19) Drawing and Documents :

Technical file ZNPG-22/Rev.00 dated 01.10.2022 includes drawings, safety, maintenance and mounting instructions.

Drawing No	Title	Pages	Rev.	Date
Z-01NPG-1-001	General Drawing	1	00	28.07.2022

.....END OF CERTIFICATE.....



The competent person
SCA Technical Manager
İsmail OĞLAKCIOĞLU

Date of Approval : 25.07.2023

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This Certificate May Only Be Reproduced In Its Entirety And Without Change