



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312313000374

Applicant and address

Peppers Cable Glands Limited
Stanhope Road, Camberley, Surrey, GU15 3BT, United Kingdom

Manufacturer and address

Peppers Cable Glands Limited
Stanhope Road, Camberley, Surrey, GU15 3BT, United Kingdom

Factory and address

Peppers Cable Glands Limited
Stanhope Road, Camberley, Surrey, GU15 3BT, United Kingdom

Product, series, specification and model

Non-metallic stopping plugs

SPMH*NE*

Ex eb IIC Gb, Ex ta IIIC Da

Standards

GB/T 3836.1-2021, GB/T 3836.3-2021, GB/T 3836.31-2021

**This product(s) complies with the requirements of CNCA-C23-01: 2024
China Compulsory Certification Implementation Rule on Explosion
Protected Electrical Product.**

Issue date: 2026-05-14 Valid to: 2031-05-16

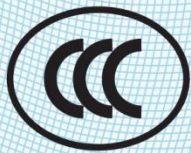
Detailed information and status of this certificate is available by using the QR code,
visiting CNEx's website or CNCA's website: www.cnca.gov.cn.

This translated document has no legal effect and shall not be used alone.



Director:

Nanyang Explosion Protected Electrical
Apparatus Research Institute Co., Ltd.



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Product information:

1. This certificate covers the following models:

- SPMH*NE*

The products are manufactured with the following thread form options:

ISO Metric: M12x1.5 / M16x1.5 / M20x1.5 / M25x1.5 / M32x1.5 / M40x1.5 / M50x1.5 / M63x1.5 / M75x1.5

NPT: $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2", 2 $\frac{1}{2}$ "

The stopping plugs are provided with O-ring seals fitted to male thread forms. The following materials are made available to suit the application:

Nitrile O-ring

Neoprene O-ring

Silicone O-ring

Fluorosilicone O-ring

Viton O-ring

EPDM O-ring

When installed in unthreaded clearance holes, the stopping plugs shall be secured with an appropriate locknut and installed in accordance with the manufacturers instructions.

The stopping plugs, with parallel threads and fitted with sealing rings, when installed in accordance with the manufacturers instructions, are capable of providing, with an enclosure on which they are fixed, an ingress protection rating of IP66 / IP68 to 100 metres for 7 days.

The stopping plugs, fitted with sealing rings and installed in clearance holes, when installed in accordance with the manufacturers instructions, are capable of providing, with an enclosure on which they are fixed, an ingress protection rating of IP66 / IP68 to 100 metres for 7 days.

Material of manufacture and marking:

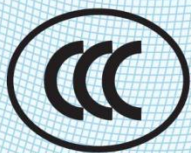
The product type reference is derived from the following options:

A-B-C-D-E



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A Product Type

SPMH = Mushroom head stopping plug

B IP Seal code

1 = Nitrile O-ring (-25°C to +100°C)

2 = Neoprene O-ring (-25°C to +90°C)

3 = Silicone O-ring (-25°C to +130°C)

4 = Fluorosilicone O-ring (-25°C to +130°C)

5 = Viton O-ring (-20°C to +130°C)

6 = EPDM O-ring (-25°C to +110°C)

C Material of manufacture

N = Nylon

D Certification order code

E = Ex eb, Ex ta

E Thread Size

Metric = M12 / M16 / M20 / M25 / M32 / M40 / M50 / M63 / M75

NPT = $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2", $2\frac{1}{2}$ "

Ex marking: Ex eb IIC Gb, Ex ta IIIC Da

- Producers should organize production in accordance with the technical documents approved by the certification body.

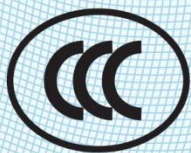
2. Specific conditions of use:

- Where SPMH*NE* stopping plugs are installed in protection by enclosure (Ex tD) equipment for use in explosive dust atmospheres providing threaded entries, only parallel threads may be used.
- Where SPMH*NE* stopping plugs are installed in protection by enclosure (Ex tD) equipment for use in explosive dust atmospheres providing plain entries, they shall be fitted with a sealing ring and secured with a locknut.
- The SPMH*NE* stopping plugs are suitable for use within a maximum operating temperature range of up to -25°C to +130°C. When fitted with



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seals the service temperature limitations in the description apply.

- When fitted in plain entries, they shall have a diameter no greater than 0.7 mm larger than the major diameter of the SPMH*NE* stopping plug thread. The plug shall be held in position within the plain entry with a suitable locknut.
- For sizes M50, M63, M75, 1½, 2 and 2½ Under certain extreme circumstances, exposed stopping plugs may store an ignition-capable level of electrostatic charge. Therefore, the user/installer shall implement precautions to prevent the build-up of electrostatic charge, e.g. locate the equipment where a charge-generating mechanism (such as wind-blown dust) is unlikely to be present and clean with a damp cloth.
- The SPMH*NE* stopping plugs of sizes M12, M16 and ¾" are only suitable for use in areas of low risk of mechanical impact.
- See instruction for other information.

3. Certificate change information:

- This certificate is issued for renewal upon expiration. The first issuance date of the certificate is: 2021-05-17



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