



国家防爆

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cert. No.: CNEx15.1656X

Manufacturer Cable Managements Products Limited.
(Address: Station Road, Coleshill, Birmingham, B46 1HT, United Kingdom)

Name of Product Stopping plugs

Type of Product HSP, DSP

Marking Ex e I Mb
Ex e IIC Gb
Ex tD A21 IP65/66

Standard —

Drawing No. A0001, A0002

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB3836.1-2010 Explosive atmospheres Part 1: Equipment-General requirements
- GB3836.3-2010 Explosive atmospheres Part 3: Equipment protection by increased safety "e"
- GB12476.1-2013 Electrical apparatus for use in the presence of combustible dust -Part 1: General requirements
- GB12476.5-2013 Electrical apparatus for use in the presence of combustible dust Part 5: Protection by enclosures "tD"

Note See Annex(2 pages).

Valid Date From Jun 15, 2015 to Jun 14, 2020

Issue Date Jun 15, 2015

Director



CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

Address: No.20 North Zhongjing Rd, Nanyang, Henan(473008), P.R.China
Tel: 0377-63258564 Fax: 0377-63208175 [Http://www.china-ex.com](http://www.china-ex.com)



Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).



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1. This product have obtained IECEx certificate, Cert. No.: IECEx BAS 08.0108X.
2. The Type HSP and DSP Threaded Stopping Plugs comprise a solid plug of brass, steel, or stainless steel with an external thread form as indicated below. The H refers to hexagonal head and the D refers to a domed head having a hexagonal recessed socket for tightening purposes. The stopping plugs may be fitted with either a plastic or silicone sealing washer fitted under the head of the stopping plug, depending on the IP rating required. The stopping plug when fitted with the plastic seal will provide an IP65 rating and when fitted with the silicone rubber seal will provide an IP66 rating subject to the Special conditions for safe use below:

Thread Forms

Metric	Hex size mm	Hex Socket Size mm	Pg	Hex size mm	Hex Socket Size mm
			11	22	8
16	20	8	13.5	24	10
20	24	10	16	28.6	10
25	28.6	10	21	35	10
32	35	10	29	44	10
40	47.2	10	36	55	10
50	55	10	42	60	10
63	70	10	48	70	10

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3. Special conditions for safe use:
- 1) Plain holes in enclosures must be at right angles to the enclosure face and be no greater than 0.5mm greater than the thread size of the stopping plug.
 - 2) Threaded holes must be at right angles to the enclosure face and have a thread fit of 6H and minimum 6mm length of thread.
 - 3) The sealing washer must be trapped between the enclosure face and the head of the stopping plug.
 - 4) The stopping plug is secured using a suitable locknut inside the enclosure for plain holes.
 - 5) The service temperature of the fittings is limited to -60°C to +80°C.
 - 6) The Red silicon washer will provide an IP66 level of ingress protection and the Yellow plastic washer will provide an IP65 level of ingress protection.

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