

OR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312313000315

Applicant Hawke International (A Division of Hubbell Limited, A member of the

Hubbell group of Companies)

Oxford Street West, Ashton-Under-Lyne, Lancashire, OL7 0NA. UK **Address**

Hawke International(A Division of Hubbell Limited, A member of the Manufacturer

Hubbell group of Companies)

Address Oxford Street West, Ashton-Under-Lyne, Lancashire, OL7 0NA, UK

Hawke International (A Division of Hubbell Limited, A member of the **Production Factory**

Hubbell group of Companies)

Oxford Street West, Ashton-Under-Lyne, Lancashire, OL7 0NA, UK **Production Address**

Cable Glands with Compression Seals **Product**

501/421 Model/Type

Ex marking Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db

GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, Reference Standards

GB/T 3836.31-2021

Type Test + Initial Factory Inspection + Post-Certification Surveillance **Certification mode**

The product(s) is verified and certified according to CNCA-C23-01: 2019 China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product and CNEX-C2301-2019 Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product.

See Annex for the detailed product information (3 pages).

Initial issue date: 2020-12-09

Valid to: 2025-12-08 Issued date: 2023-04-29

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.





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



P.C.: 473008

http://www.ccc-cnex.com ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China Tel: 0377-63239734

Email: ccc@cn-ex.com



E FOR CHINA COMPULSORY PRODUCT CERTIFICATION

(Annex)

No.: 2020312313000315

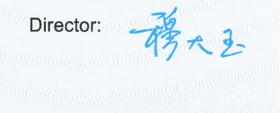
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Product information:

- This certificate covers the following models:
 - 501/421

Spec. code	wing table for detailed specification: THREAD TYPE		THREAD LENGTHS	
	M	NPT	M	NPT
Os	M20×1.5	1/2"	15.0	22.5
0	M20×1.5	1/2"	15.0	22.5
А	M20×1.5	1/2"	15.0	22.5
		3/4"		22.8
В	M25×1.5	3/4"	15.0	22.8
		1"		27.65
С	M32×1.5	1"	15.0	27.65
		1 ¼"		28.27
C2	M40×1.5	1 1/4"	15.0	28.27
		1 ½"		28.69
D	M50×1.5	2"	15.0	29.53
E	M63×1.5	2 1/2"	15.0	42.56
F	M75×1.5	3"	15.0	44.15
2K	M16×1.5		15.0	

Issued date: 2023-04-29





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G	M80×1.5(2.0)		15.0	
H	M90×1.5(2.0)	3" ½"	15.0	45.42
J	M100×1.5(2.0)	4"	15.0	46.69

The Type 501/421 Cable Gland is intended for use with an effectively filled and circular unarmoured cable and comprises the following components:

- a) An entry component, in the size range M16 to M100, NPT1/2" to NPT4"
- b) A compressible sealing ring
- c) A compression spigot
- d) A back nut
- e) An optional earth continuity device for use with metallic sheathed cables

Ingress Protection: IP66/IP67

Ex marking: Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db

- Producers should organize production in accordance with the technical documents approved by the certification body.
- 2. Specific conditions of safety use:
 - Glands are suitable for use within an operating temperature range of -60°C to +100°C.
 - When the glands are used for increased safety or dust protection the entry thread shall be suitably sealed to maintain the ingress protection rating of the associated enclosure.
 - Glands for use with conduit, unarmoured or braided cables are only suitable for fixed installations, the cable for which must be effectively clamped to prevent pulling and twisting.
 - See instruction for other information.
- 3. Certificate related report(s):

Issued date: 2023-04-29

Director

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

Tel: 0377-63239734



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- Type test report: CQST2010C067R, CQST2010C067R/01
- Factory inspection report: CN2023Q030133
- 4. Certificate change information:
 - Entry size adds NPT thread is as the first change on March 8, 2021.
 - 2nd change on April 29, 2023: Updated the standards for certification.

Issued date: 2023-04-29

Director:





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