



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312313000316

Applicant Hawke International (A Division of Hubbell Limited, A member of the Hubbell group of Companies)
Address Oxford Street West, Ashton-Under-Lyne, Lancashire, OL7 0NA, UK
Manufacturer Hawke International (A Division of Hubbell Limited, A member of the Hubbell group of Companies)
Address Oxford Street West, Ashton-Under-Lyne, Lancashire, OL7 0NA, UK
Production Factory Hawke International (A Division of Hubbell Limited, A member of the Hubbell group of Companies)
Production Address Oxford Street West, Ashton-Under-Lyne, Lancashire, OL7 0NA, UK
Product Barrier Type Cable Gland
Model/Type CSB 656N
Ex marking Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
Reference Standards GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, GB/T 3836.31-2021

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

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

See Annex for the detailed product information (2 pages).

Initial issue date: 2021-01-28

Issued date: 2023-04-29

Valid to: 2026-01-27

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.

Director:



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



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

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

P.C.: 473008
Email: ccc@cn-ex.com

CN 0001851



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Product information:

1. This certificate covers the following models:

- CSB 656N

See the following table for detailed specification:

Spec. code	THREAD TYPE		THREAD LENGTHS	
	M	NPT	M	NPT
A	M20×1.5	1/2"	15.0	22.5
		3/4"		22.8
B	M25×1.5	3/4"	15.0	22.8
		1"		27.65
C	M32×1.5	1"	15.0	27.65
		1 1/4"		28.27
C2	M40×1.5	1 1/4"	15.0	28.27
		1 1/2"		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

The Type CSB 656N Compound Stopper Gland is intended for use with a number of conductors enclosed within a conduit, or retained by a separate cable gland and comprises the following components:

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- a) An entry component in the size range M20 to M75, NPT½" to NPT3"
- b) An elastomeric ferrule
- c) An epoxy barrier compound
- d) A compression assembly comprising a compression spigot with a female thread at the rear
- e) A dedicated back nut

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:

- These glands are suitable for use within an operating temperature range of -60°C to +80°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.
- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2010C068, CQST2010C068/01
- Factory inspection report: CN2023Q030133

4. Certificate change information:

- 1st change on April 29, 2023: Updated the standards for certification.

Issued date: 2023-04-29

Director:



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

