

CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2024312313000615

Applicant and address

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

Manufacturer and address

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

Factory and address

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

Product, series, specification and model

Cable Glands

APEX E1F*

Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da

Standards

GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, GB/T 3836.31-2021

This product(s) complies with the requirements of CNCA-C23-01: 2019 China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product.

Issue date: 2024-04-26 Valid to: 2029-04-25

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:

- APEX E1F*

The APEX E1F* is provided with configurable armour clamping options, typically marked with either E1FU, E1FX or E1FW where:

U = suits all types Braid, Tape and Armour

X = generally suits Braid and Tape

W = generally suits Wire Armour

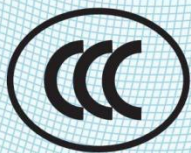
See the following table for detailed specification:

Spec. code	THREAD TYPE		THREAD LENGTHS (Min)	
	M	NPT	M	NPT
0s	M16×1.5	—	15.0	—
	M20×1.5			
0	M16×1.5	1/2"	15.0	20.5
	M20×1.5			
A	M20×1.5	1/2"	15.0	20.5
B	M25×1.5	3/4"	15.0	20.8
C	M32×1.5	1"	15.0	25.65
C2	M40×1.5	1 1/4"	15.0	26.27
D	M50×1.5	1 1/2"	15.0	26.69
E	M63×1.5	2"	15.0	27.53



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F	M75×1.5	2 1/2"	15.0	40.56
		3"		42.15

The Hawke APEX E1F* Range of cable glands are designed to form a seal around both the inner and outer sheath of the cable and are intended for use with a range of circular cables including armoured and braided cables. The Hawke APEX E1F* cable gland is comprised of the following components:

- a) IP Washer (Optional)
- b) Entry, Size M16...M75, NPT1/2" ...NPT3"
- c) Deluge Boot (Optional)
- d) Inner Compression Seal
- e) Spigot
- f) Armour Clamping Ring(s)
- g) Middlednut
- h) Outer Compression Seal
- i) Slip Ring
- j) Backnut

Ingress Protection: IP66/IP67

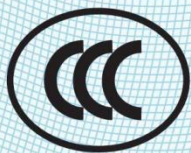
Ex Marking: Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da

- Manufacturer should organize production in accordance with the



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technical documents approved by the certification body.

2. Specific conditions of use:

- Service temperature: -60°C~+130°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 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)

- Type test report: CQST2401C017.

4. Certificate change information: None.



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