



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2022312313000505

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	Cable Glands with Compression Seals
Model/Type	PSG 553 RAC
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).

Issued on: 2022-05-24

Valid to: 2027-05-23

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 P.C.: 473008
Tel: 0377-63239734 Email: ccc@cn-ex.com

CN 0001134



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

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Product information:

1. This certificate covers the following models:

- PSG 553 RAC

Entry size: M20...M32, NPT1/2"...NPT1 1/4"

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

The Type PSG 553 RAC Cable Gland is intended for use with a circular armoured of unspecified construction and comprises the following components:

- a) An entry component in the size range M20...M32, NPT1/2"...NPT1 1/4"
- b) A compressible seal punched to accept a number of individual conductors
- c) A combined compression spigot and armour clamping cone
- d) A reversible armour clamping ring
- e) A middle nut
- f) An outer seal assembly
- g) A back nut

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

Ingress Protection: IP66/IP67

Issued on: 2022-05-24

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- 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 +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.
 - Glands 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: CQST2205C043
 - Factory inspection report: CN2020Q010190
- 4. Certificate change information: None

Issued on: 2022-05-24

Director:



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

