



제15-0665호

안 전 인 증 서

Peppers Cable Glands Limited

Stanhope Road, Camberley, Surrey GU15 3BT, United Kingdom

위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제34조 및 같은 법 시행규칙 제58조의4제4항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목

Conduit Stopper Boxes

형식 · 모델 / 용량 · 등급 / 인증번호

형식·모델	용량 · 등급	인증번호
CR-S**	Entry thread Size : M20 to M100	15-GA4BO-0665X
	Ex d IIC	

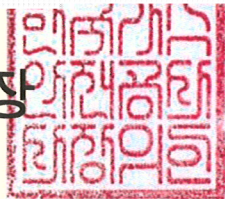
인 증 기 준

방호장치 의무안전인증 고시(고용노동부고시 제2013-54호)

인 증 조 건

뒷면 참조

안전공사 사장



한국가스공사



인 증 조 건

1. 제조공장

Stanhope Road, Camberley, Surrey GU15 3BT, United Kingdom에 위치한 Peppers Cable Glands Limited 에서 생산한 제품 중 아래 인증범위의 제품에 한함.

2. 제품개요

The CR-S** Range of Stopper Boxes are metallic and are intended for use with differing cables or conductors dependent on their type. They allow the entry of the cable or conductors into flameproof, increased safety, restricted breathing and dust protected enclosures without compromising the explosion protection provided by the enclosure, in accordance with relevant codes of practice. All types comprise of various entry thread sizes, which are dependent upon gland size and their cable sealing ability range.

3. 인증범위

품목 명: Conduit Stopper Boxes
모델 명: CR-S** (동일형식일람표 참조)

4. 안전한 사용을 위한 조건

- 가. The cable glands/stopper boxes shall not be used in enclosures where the temperature, at the point of entry/mounting, is outside of the range -60°C to $+135^{\circ}\text{C}$.
- 나. The Ingress Protection rating that is required to ensure compliance with the standards used in this certificate was determined by testing the devices fitted into a representative enclosure having a smooth flat mounting surface. In practice, the interface between the male thread of the glands and their associated enclosure cannot be defined therefore, it is the user's responsibility to ensure that the appropriate Ingress Protection level is maintained at these interfaces.
- 다. When glands without sealing rings are installed in an explosive dust atmosphere, they shall only be fitted into enclosures that have entries that will ensure that a minimum of 5 full threads of contact will be maintained, this is in accordance with clause 5.1.1 of IEC 60079-31:2008.

5. 인증(변경)사항

6. 그 밖의 사항

안전인증품의 품질관리, 확인심사 수검, 변경사항 신고 등 인증 받은 자의 의무 준수

【별지 제4호서식】

동 일 형 식 일 램 표

사업장명	Peppers Cable Glands Limited	인증번호	15-GA4BO-0665X
모델명 : C R - S * * B F S M			
동일형식 내역	B	Brass material	
	S	Stainless Steel material	
	F	Female conduit option	
	M	Male conduit option	

Entry thread size	Gland size	Max. Ø over cores(mm)	Max. number of cores	Max. outer Ø sheath(mm)
M20 x 1.5	20	12.5	40	14.0
M25 x 1.5	25	17.8	60	20.0
M32 x 1.5	32	23.5	80	26.3
M40 x 1.5	40	28.8	130	32.2
M50 x 1.5	50	39.4	400	44.1
M63 x 1.5	63	50.0	425	56.0
M75 x 1.5	75	60.8	425	68.0
M80 x 2.0	80	64.4	425	72.0
M85 x 2.0	85	69.8	425	78.0
M90 x 2.0	90	75.1	425	84.0
M100 x 2.0	100	80.5	425	90.0