



제14-0249호

안 전 인 증 서

CMP Products Limited

Glasshouse Street, St Peters, Newcastle upon Tyne,
NE6 1BE, United Kingdom

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

————— 품 목 —————

Adaptors

————— 형식 · 모델 / 용량 · 등급 / 인증번호 —————

형식·모델	용량 · 등급	인증번호
737	Metallic : Ex d IIC, Ex e IIC, Ex ta IIIC Non-metallic : Ex e IIC, Ex ta IIIC	14-GA4BO-0249X

————— 인 증 기 준 —————

방호장치 의무안전인증 고시(고용노동부고시 제2013-54호)

————— 인 증 조 건 —————

뒷면 참조

2014 년 06 월 13 일

한국가스안전공사 사장





인 증 조 건

1. 제조공장:

Glasshouse Street, St Peters, Newcastle upon Tyne, NE6 1BE, United Kingdom에 위치한 CMP Products Limited에서 생산한 제품 중 아래 인증범위에 한함.

2. 제품개요

The Type 737 Range of Adaptors are manufactured from metallic or non-metallic material and are used to convert an existing cable entry aperture to another thread form and/or size in an enclosure. They comprise a hollow hexagonal body, partly threaded from both ends, one end having a male thread and the other a female thread. Additionally, they may be used to convert an existing cable entry aperture to a different thread form and/or size. When structured as an adaptor the female thread is larger than the male thread, a maximum of two 'standard' size differences is allowed. The adaptors may also be fitted with an optional O-ring seal.

3. 인증범위:

Typical threadforms:

Table below shows one 'standard' size difference; other combinations are possible as detailed above.

Adaptors	Female	M20x1.5*	M25x1.5	M32x1.5	M40x1.5	M50x1.5	M63x1.5	M75x1.5	M90x2.0	M100x1.5*
	Male	M16x1.5*	M20x1.5	M25x1.5	M32x1.5	M40x1.5	M50x1.5	M63x1.5	M75x2.0	M90x2.0*

- i. Those marked * are for metallic sizes, only.
- ii. Intermediate sizes of threads within the range above providing the same or greater wall thickness.

4. 안전한 사용을 위한 조건

- 가. Only one adaptor shall be used per cable entry.
- 나. The adaptors shall be assembled in such a way that their protrusion from an associated enclosure is not increased.
- 다. The interfaces between a male thread of an adaptor and an associated enclosure, between a female thread of an adaptor and a cable entry device cannot be defined. Therefore it is the installer's responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.
- 라. Non-metallic adaptors shall not be used in enclosures where the temperature, at the point of mounting, is outside the range of -20°C to +60°C. Refer to the manufacturer's instructions for the action necessary regarding electrostatic risk.
- 마. Any cable gland used with the non-metallic adaptors shall be non-metallic and of the A2 type.

5. 인증(변경)사항

6. 그 밖의 사항

안전인증품의 품질관리, 변경사항 신고 등 인증 받은 자의 의무 준수.