

No. 2011-BO-0387

SAFETY CERTIFICATION

Adalet/Scott Fetzer Co.
4801 W. 150th Street Cleveland, OH 44135, USA

I hereby certify that the following product manufactured in the above business site was found to meet the safety and welfare standards under Provision 34 of the Industrial Safety and Welfare Act, as well as Provision 58-4 of the Enforcement Rules of the same Act pursuant to safety certification review. Accordingly, this Certification permits the use of the safety certification mark.

PRODUCT

High Voltage Enclosure

Type, Model/Capacity, Class/Certification Number

Type and Model	Capacity and Class	Certification Number
XHVX	Ex d IIB T6 or T5 (Ambient temperature must be between -20 °C to 55 °C) Maximum 8,000 V 400 A (1 x 1) 1,100 V 500 A (2 x 2) For more detail, see the back page	11-AV4BO-0387X

CERTIFICATION STANDARDS

Notice of Mandatory Safety Certification Requirement for Protection Devices (Ministry of Labor
Notice Number 2010-36)

CERTIFICATION CONDITION

The Certification is valid for the products manufactured at "4801 W. 150th Street, Cleveland, OH 44135, USA."

October 13, 2011

**CHAIRMAN OF KOREA OCCUPATIONAL SAFETY AND HEALTH AGENCY [SEAL
ILLEGIBLE] (Back)**

CONDITIONS OF CERTIFICATION

1. Manufacturing Facility: Limited only to products manufactured at "4801 W. 150th Street Cleveland, OH 44135, U.S.A."
2. Product Summary
 - High voltage pressure resistant explosion proof container using AL 359, 316 SS as the material for the cover, main body, and bolts.
 - Length of flat bonded surface: 19 mm, gap: 0.08 mm
3. Scope of Certification:
XHVX 121208, 161608, 162408, 181808, 182408, 183008, 183608, 242408, 243008, 243608, 162410, 164610, 182410, 183610, 242410, 243610
4. Requirement for Safe Use
 - Enclosure must be installed on a flat surface pursuant to the installation instructions provided by the manufacturer.
 - Explosion-proof bonded surface must be at least 30 mm apart from other objects.
 - For installation of cables or electric wiring pipes, see diagram DS 590M/DS591M
 - Any hole not used must be plugged using certified blind plugs
 - When installing cable glands, certified cable glands must be used.
5. Certification (Modification) information
Not applicable
6. Other Information



제 2011-BO-0387 호

안 전 인 증 서

Adalet/Scott Fetzer Co.

4801 W.150th Street Cleveland, OH 44135, U.S.A

위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제34조 및 같은 법 시행규칙 제58조의4에 따른 안전인증 심사결과 안전·보건 기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목

High Voltage Enclosure

형식·모델/용량·등급/인증번호

형식·모델	용량·등급	인증번호
XHVX	Ex d IIB T6 or T5 (사용주위온도 : -20℃ ~55℃ 일때) 최대 8 000 V, 400 A (1 x 1) 1 000 V, 500 A (2 x 2) 세부사항 뒷면 참조	11-AV4BO-0387X

인 증 기 준

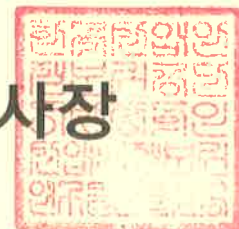
방호장치 의무안전인증 고시(노동부고시 제2010-36호)

인 증 조 건

· '4801 W.150th Street Cleveland, OH 44135, U.S.A'에서 생산되는 제품에 한함.

2011년 10월 13일

한국산업안전보건공단 이사장



인 증 조 건

1. 제조공장: '4801 W.150th Street Cleveland, OH 44135, U.S.A'에서 생산되는 제품에 한함.

2. 제품개요

- 고전압용 내압방폭 용기로서 커버 본체 및 볼트의 재질로 AL 359, 316 SS 사용
- 평면접합면 길이 : 19 mm, 틈새 : 0.08 mm

3. 인증범위:

XHVX 121208, 161608, 162408, 181808, 182408, 183008, 183608, 242408, 243008, 243608, 162410, 164610, 182410, 183610, 242410, 243610

4. 안전한 사용을 위한 조건

- 외함(Enclosure)은 제조자가 제공한 설치방법을 사용하여 평평한 표면에 설치되어야함
- 방폭접합면이 다른 물체와 30 mm 이상 이격하도록 설치할 것
- 케이블, 전선관 설치 정보를 위하여 도면 DS 590M/DS591M을 참조할 것
- 사용하지 않는 구멍은 적합한 인증받은 블라인드 플러그로 막을 것.
- 케이블 글랜드를 설치할 때에는 인증받은 케이블 글랜드를 사용할 것

5. 인증(변경)사항

해당 없음

6. 그 밖의 사항