



제2024-023077-01-1호(1/2)

안전인증서

VIET NAM KANEKO CO., LTD.

Nhon Trach 3 Industrial Park, Phase 2, Hiep Phuoc Town, Nhon Trach District, Dong Nai Province, Viet Nam

위 사업장에서 제조하는 아래의 품목이 산업안전보건법 제84조 및 같은 법 시행규칙 제110조제1항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목

Solenoid Valve Operator

형식·모델(용량·등급) / 인증번호

E19L-** (Ex db IIC T6...T4 Gb) / 24-KA4BO-0424X

인증기준

고용노동부고시 제2021-22호

인증조건

1. 제조공장

·본 인증서는 'Nhon Trach 3 Industrial Park, Phase 2, Hiep Phuoc Town, Nhon Trach District, Dong Nai Province, Viet Nam'에서 생산하는 제품에 한함.

2. 제품개요

·제품개요: 당 기기는 외함 내부에 코일과 연결 단자를 포함하고 있는 솔레노이드 밸브 제어기임.
·제품정격: 24 Vdc, 0.084 A, 2.0 W
·사용주위온도: $-40\text{ }^{\circ}\text{C} \leq T_a \leq +65\text{ }^{\circ}\text{C}(T6)$, $+85\text{ }^{\circ}\text{C}(T5)$, $+115\text{ }^{\circ}\text{C}(T4)$

3. 인증범위

본 인증서는 [별첨]의 형식번호에 한하여 유효함

4. 안전한 사용을 위한 조건

·화염접합면의 치수는 제조자에게 문의할 것.
·특수조임기구의 등급은 A2-70 또는 A4-70일 것.
·관련 IECEx 인증서(IECEx NEP 24.0006X issue No.0) 3 페이지 SPECIFIC CONDITIONS OF USE 참조

5. 인증(변경)사항: 없음.

6. 그 밖의 사항

·안전인증품의 품질관리, 확인심사 수검, 변경사항 신고 등 인증 받은 자의 의무 준수
·본 안전인증서는 반드시 관련 IECEx 인증서(IECEx NEP 24.0006X issue No.0)와 함께 사용

2024년 06월 07일

한국산업기술시험원





제2024-023077-01-1호(2/2)

인 증 조 건

[별첨] 제품형식 인증범위

E19L-(a)*

(a)	Shell Material B = SUS304, SUS304TP, SCS13A, S30400, TP304, A351-CF8 C = SUS316, SUS316TP, SCS14A, S31600, TP316, A351-CF8M D = SUS316L, SUS316LTP, SCS16A, S31603, TP316L, A351-CF3M
*	방폭성능과 관련없는 코드임



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX NEP 24.0006X** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2024-02-01
Applicant: **KANEKO SANGYO CO., LTD.**
5-10-6 Shiba
Minato-ku
Tokyo 108-0014
Japan
Equipment: **Solenoid Valve Operator Model E19-** and E19L-****
Optional accessory:
Type of Protection: **Ex db**
Marking: Ex db IIC T6...T4 Gb
Refer to General information for Ta.

Approved for issue on behalf of the IECEx
Certification Body:

Guo Aihua

Position:

General Manager

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

**Shanghai Inspection and Testing Institute of Instruments
and Automatic Systems Co., Ltd. (SITI/IAS)/
National Supervision and Inspection Center for Explosion
Protection and Safety of Instrumentation (NEPSI)
103 Cao Bao Road
Shanghai 200233
China**



SITI/IAS
Worldwide Access



IECEX Certificate of Conformity

Certificate No.: **IECEX NEP 24.0006X**

Page 2 of 3

Date of issue: 2024-02-01

Issue No: 0

Manufacturer: **KANEKO SANGYO CO., LTD.**
5-10-6 Shiba
Minato-ku
Tokyo 108-0014
Japan

Manufacturing locations: **KANEKO SANGYO CO., LTD**
5-3-9 Higashiyawata
Hiratsuka-City
Kanagawa 254-0016
Japan

VIET NAM KANEKO CO., LTD.
Nhon Trach 3 Industrial Park,
Phase 2
Hiep Phuoc Town
Nhon Trach District
Dong Nai Province
Viet Nam

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[CN/NEP/ExTR24.0006/00](#)

Quality Assessment Reports:

[NL/DEK/QAR12.0058/07](#)

[NL/DEK/QAR22.0011/01](#)



IECEX Certificate of Conformity

Certificate No.: **IECEX NEP 24.0006X**

Page 3 of 3

Date of issue: 2024-02-01

Issue No: 0

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Both E19-** and E19L-** Solenoid Valve Operator consist of a stainless steel enclosure, a cover, a fixed iron core and a solenoid assembly, etc. Ingress protection is IP67.

Rated ambient temperature range:

E19-**:	E19L-** :
T4:-40°C~+105°C	T4:-40°C~+115°C
T5:-40°C~+75°C	T5:-40°C~+85°C
T6:-40°C~+55°C	T6:-40°C~+65°C

Electrical data:

DC 24V;
0.157A(E19), 0.084A(E19L);
3.8W(E19), 2.0W(E19L)

SPECIFIC CONDITIONS OF USE: YES as shown below:

- Contact the original manufacturer for the information of dimension of flameproof joint.
- Special fastener performance rating is A2-70 or A4-70.
- Product ambient temperature range:

E19-**:	E19L-**:
T4:-40°C~+105°C	T4:-40°C~+115°C
T5:-40°C~+75°C	T5:-40°C~+85°C
T6:-40°C~+55°C	T6:-40°C~+65°C