



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. (SITIIS)/
National Supervision and Inspection Center for Explosion
Protection and Safety of Instrumentation (NEPSI)
103 Cao Bao Road
Shanghai 200233
China**



SITIIS
Worldwide Access



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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](#)



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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