



# 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](http://www.iecex.com)

Certificate No.: **IECEX DEK 20.0064X** Page 1 of 3 [Certificate history:](#)  
Status: **Current** Issue No: 0  
Date of Issue: 2021-05-28  
Applicant: **Seojin Instech Co., Ltd.**  
14, Dunchon-daero 457beon-gil, Jungwon-gu,  
Seongnam-si, Gyeonggi-do, 13218,  
**Korea, Republic of**  
Equipment: **Vibrating Fork Type Level Switch, Type SVF-\*00\*\*\*\*\***  
Optional accessory:  
Type of Protection: **Ex db, tb**  
Marking: Ex db IIC T6...T3 Gb  
Ex tb IIIC T85 °C Db

Approved for issue on behalf of the IECEx  
Certification Body:

**R. Schuller**

Position:

**Certification Manager**

Signature:  
(for printed version)

Date:

2021-05-28

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.
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Certificate issued by:

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**Meander 1051**  
**6825 MJ Arnhem**  
**Netherlands**





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**Korea, Republic of**

Additional  
manufacturing  
locations:

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 60079-1:2014-06** Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  
Edition:7.0

**IEC 60079-31:2013** Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"  
Edition:2

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:

[NL/DEK/ExTR20.0067/00](#)

Quality Assessment Report:

[GB/CML/QAR18.0056/02](#)



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**EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

Vibrating Fork Type Level Switch, Type SVF-\*00\*\*\*\*\* is intended for measuring the level of the substances in fluid or solid process medium.

The enclosure provides a degree of protection of at least IP6X in accordance with IEC 60529 and IEC 60079-0.

For more information see Annex 1 to report No. NL/DEK/ExTR20.0067/00.

**SPECIFIC CONDITIONS OF USE: YES as shown below:**

The flameproof joints are not intended to be repaired.

Electrostatic charging on the non-metallic parts shall be avoided.

**Annex:**

[510047900-Annex 1.pdf](#)