

Issue No. 0 (2016-10-21)

### INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.: IECEx EPS 16.005	4X Issue No: 3 Cer	tificate history
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 Issue No. 3 (2017-07-19)

 Status:
 Current

 Issue No. 2 (2017-03-14)

atus: Current Issue No. 2 (2017-03-14)
Page 1 of 4 Issue No. 1 (2017-02-20)

Date of Issue: 2017-07-19

Applicant: STEGO France SAS

Port de Conflans Fin d'Oise

Le Beaupré N° 2

78700 Conflans Sainte Honorine

**France** 

Equipment: Temperature switch series REx 011

Optional accessory:

Type of Protection: db, tb

Marking:

Ex db IIC T6 Gb

Ex tb IIIC T85°C Db IP66

Ex db I Mb

Approved for issue on behalf of the IECEx Dieter Zitzmann

Certification Body:

Position: Certification manager

Signature:

(for printed version)

Date:

- 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 the Official IECEx Website.

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Manufacturer: STEGO France SAS

Port de Conflans Fin d'Oise

Le Beaupré N° 2

78700 Conflans Sainte Honorine

France

Additional Manufacturing location(s):

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 apparatus 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: 2011 Explosive atmospheres - Part 0: General requirements

Edition:6.0

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 electrical 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:

DE/EPS/ExTR16.0064/00 DE/EPS/ExTR16.0064/01 DE/EPS/ExTR16.0064/02

**Quality Assessment Report:** 

FR/LCI/QAR07.0009/08



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Schedule

### **EQUIPMENT:**

Equipment and systems covered by this certificate are as follows:

Flameproof temperature switch with bimetal switching element for use as cabinet thermostate. The enclosure is made by aluminium with thread entry for certified cable gland.

Electrical data:

Voltage: 250VAC

Current: 10A

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

Ambient temperature range: -60°C to +60°C.

For use in group I environment the device must be built inside certified Ex-e enclosure.



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### DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Rev. 1: Formal changes

Rev. 2: Formal changes

Rev. 3: Addition of group I