EU - Type Examination Certificate

(1)

(2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**

(3) EU - Type Examination Certificate Number

EPS 16 ATEX 1 118 X **Revision 5**

(4) Equipment: Temperature switch series REx 011

(5) Manufacturer: STEGO France SAS

(6) Address: Port de Conflans Fin d'Oise
Le Beaupré N° 2
78700 Conflans Sainte Honorine
France

(7) This equipment and any acceptable variation thereto are specified in the annex to this certificate and the documentation therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH, notified body No. 2004 in accordance with Article 21 given in the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies that this equipment has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential documentation under the reference number 16TH0250.

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018 **EN 60079-1:2014** **EN 60079-31:2014**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this certificate.

(11) This EU - Type Examination Certificate relates only to the design and examination of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.

(12) The marking of the equipment shall include the following:

II 2G Ex db IIC T6 Gb
II 2D Ex tb IIIC T85°C Db IP66
I M2 Ex db I Mb

Certification department of explosion protection

H. Schaffer

Hamburg, 2019-11-07

Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH. EPS 16 ATEX 1 118 X, Revision 5.

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(13) # Annex

(14) **EU - Type Examination Certificate EPS 16 ATEX 1 118 X** **Revision 5**

(15) Description of equipment:

Flameproof temperature switch with bimetal switching element for use as cabinet thermostat. The enclosure is made of aluminum with thread entry for certified cable gland.

Electrical data:

Voltage: 250 VAC

Current: 10 A

(16) Reference number: 16TH0250

(17) Special conditions for safe use:

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

The certification refers only to the explosion protection of the thermostat itself. Any control function is not part of this certification.

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

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection Hamburg, 2019-11-07

H. Schaffer

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