

(1) **EU - Type Examination Certificate**

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

(3) EU - Type Examination Certificate Number

**EPS 18 ATEX 1 011 U**

**Revision 0**

(4) Component: End cap TC-End-TTX for parallel heating cables

(5) Manufacturer: HTS Global AG

(6) Address: Gubelstrasse 12  
CH-6300 Zug  
Switzerland

(7) This component 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 component 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 17TH0284.

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

**EN 60079-0:2012/A11:2013**

**EN 60079-30-1:2017**

**EN 60079-31:2014**

**EN 60079-30-1:2007**

(10) The sign "U" placed behind the certificate number indicates that this certificate shall not be confounded with certificates issued for equipment or protective systems. This certificate is valid for a component without an autonomous function in sense of article 2 (3) and does not authorize for the CE-marking to be applied according to article 13 (3) of the Directive. This component certificate only serves as a basis for the issuing of certificates for equipment or protective systems.

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

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

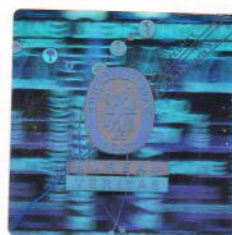


II 2G Ex e IIC Gb or. Ex 60079-30-1 IIC Gb

II 2D Ex tb IIIC Db or. Ex 60079-30-1 IIIC Db



Certification department of explosion protection



Nuremberg, 2018-03-27



(13)

## Annex

(14) EU - Type Examination Certificate EPS 18 ATEX 1 011 U

Revision 0

(15) Description of component:

The end cap TC-End-TTX is designed as a silicone molded part and is suitable for use with flat-oval cross-section heating cables and fluoropolymer outer shells, circumference 26 - 34 mm.

(16) Reference number: 17TH0284

(17) Notes for manufacture, installation and operation:

The operating temperature of the end cap is -60°C to + 250°C.

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection

Nuremberg, 2018-03-27



H. Schaffer