



Product Service

1. Extension for EC Type Examination Certificate

- (1) EC Certificate of Conformity Number

TPS 09 ATEX 63478 005 X



- (2) Equipment: Limit Switch Box type: YT-870M, YT-870P, YT-870D, YT-875M, YT-875P and YT-875D
- (3) Manufacturer: Young Tech Co., Ltd.
- (4) Address: 662-8, Pungmu-Dong, Kimpo-City, Keonggi-Do, Korea
- (5) Description: Additionally to the YT-870 models, the stainless steel models YT-875M, YT-875P and YT-875D were tested with 4-times reference pressure according to EN 60079-1 clause 15.4. Therefore the identical constructed stainless steel models can be also used in hazardous area like YT-870 models. Routine overpressure test is not required for both models.

The YT-870 and YT-875 models were also tested according to new standards EN 60079-0:2009 and EN 60079-31:2009. Therefore they comply with the requirements for dust explosion hazard with dust exclusion IP67.

The marking of the equipment shall include the following:



II 2G Ex db IIC T6

II 2D Ex tb IIIC T85°C

The test results of the extension are recorded in the confidential report 08TH0297 Rev. 1.

- (6) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2009

EN 60079-1:2007

EN 60079-31:2009

Office of certification of explosion protection

Stuttgart, December 22, 2010

A. Pfeil



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EC Type Examination Certificate without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by TÜV SÜD Product Service GmbH. In case of dispute, the German text shall prevail.

The document is internally administrated under the following number: EX5 09 02 63478 005