



Supplement No. 1 to EC-Type Examination Certificate

(2) **Equipment or Protective Systems Intended for use
in Potentially Explosive Atmospheres
Directive 94/9/EC**

(3) EC-Type Examination Certificate Number:

FTZÚ 10 ATEX 0113

(4) Equipment or protective system: **Mining cap lamp type T1005.01A M1 and T1005.01A**

(5) Manufacturer: **KV – Svítidla a.s.**

(6) Address: **Mostecká 141, 360 01 Otovice, Czech Republic**

(7) This supplement of certificate is valid for: - modification of certified apparatus

(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, list of which is mentioned in schedule of this certificate.

(9) This supplement to type examination certificate is valid only for type examination of design and construction of product sample in accordance with Annex 3 Paragraph 6) of Directive No. 94/9/EC. The Directive contains another requirements, which manufacturer shall fulfil before products are place on market or introduce in service.

(10) Safety requirements of modified parts were fulfilled by satisfying the following standards:

EN 60079-0 : 2006; EN 60079-11 : 2007; EN 62013-1 : 2006

(11) Marking of equipment shall contain symbols:

 **I M1 Ex ia I T1005.01A M1**

 **I M2 Ex I T1005.01A**

(12) This type examination certificate is valid till: **09. 09. 2015**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 29.04.2011

Number of pages: 3

Page: 1/3

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14)

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(15) Description of Equipment or Protective System:

The electronics printed circuit board EDS23 was modified for connection of tag device RFID for identification of person in mines, type TAG-ZAM-02 (certificate FTZÚ 10 ATEX 0174U).

At the same time it is possible to use alternatively (for variant T 1005.01A) accumulator pack 4-SA2M1 without encapsulation by encapsulating Lukopren.

(16) Report No.: 10/0113-1 (13 pages)

(17) Special conditions for safe use: -

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (10).

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Page: 2/3

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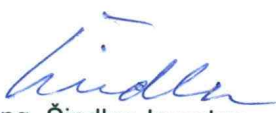
(19)

LIST OF DOCUMENTATION

1.	Sheet design construction 11/01	24.01.2011
2.	Drawings No.: 02641-50-001, SCH	17.12.2010
	02641-50-001, HK	17.12.2010
	02641-50-001, DK	17.12.2010
	02641-50-001, HP	17.12.2010
	02641-50-001, DP	17.12.2010
	02641-50-001, HO	17.12.2010
	02641-50-001, DO	17.12.2010
	02641-50-001, EPR	17.12.2010
3.	Parts list: 02641-50-001 (2 pages)	21.01.2011
4.	Certificate FTZU 10 ATEX 0174U (3 sheets) + 1. Supplement	23.12.2010

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Page: 3/3

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