



(1) **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 02 ATEX 0060X

(4) Equipment or protective system: **Radiating heated panel, type ECOSUN – 700 IN-2**

(5) Manufacturer: **FENIX Trading, Ltd.**

(6) Address: **Slezská 2, 790 01 Jeseník, Czech republic**

(7) This supplement of certificate is valid for: - prolongation of certificate validity and recertification according to the new standard

(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 60079-0:2007 and EN 60079-7:2007

(11) Marking of equipment shall contain symbols:

 **II 2G Ex e II T3**

(12) This type examination certificate is valid till: **30.04.2012**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 26.04.2007

Number of pages: 2
Page: 1/2

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PHYSICAL TECHNICAL TESTING INSTITUTE
Ostrava-Radvanice

(13)

Schedule

(14)

Supplement No. 1 to
EC-Type Examination Certificate N° FTZÚ 02 ATEX 0060X

(15) Description of Equipment or Protective System:

The radiating heating panel type ECOSUN - 700IN-2 is recertified according to standards EN 60079-0:2007 and EN 60079-7:2007.

The construction of the panel is not changed.

Technical specification:

230 VAC / 3,1 A / 2,0 Ω /m

110 VAC / 6,4 A / 0,46 Ω /m

(16) Report No. : 00 Ex 0028 + 02/0060X-D1

(17) Special conditions for safe use:

17.1 The supply cable type CSSS 3C x 1,0 mm² has to be fix installed only.

17.2 The heating wire has to be protected by protection system according to standard EN 60079-7:2007, cl.5.9.1 and Annex "D".

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (10) of this supplement

The differential test was made on the heating panel in accordance to the Standards EN 60079-0 and EN 60079-7.

Other relevant tests are not necessary carry out according successional standards EN 60079-0 and EN 60079-7 as that which were made acc. Standards EN 50014 and EN 50019.

(19) LIST OF DOCUMENTATION

- Instruction manual
- Drawing No. 30 - 001 dated 04.2007
- Test report of FTZÚ No. 00 Ex 0028 dated 03/2000
- Data sheet of the heating wire type OV-2 (PN-KV-023-93, FENIX s.r.o.)
- Data sheet of the heating wire type OV-0,46 (PN-KV-023-93, FENIX s.r.o.)
- EC Type Examination certificate No. PTB 02 ATEX 1125 (the cable gland).

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Page: 2/2

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