



**Supplement No. 2 to
EC-Type Examination Certificate**

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

(3) EC-Type Examination Certificate Number:

FTZÚ 04 ATEX 0255X

- (4) Equipment or protective system: **Flameproof lighting arrester type HGS 100 Ex**
- (5) Manufacturer: **HAKEL, spol. s r. o.**
- (6) Address: **Bří Štefanů 980, 500 03 Hradec Králové, Czech Republic**
- (7) This supplement of certificate is valid for: - modification of certified apparatus
- recertification according to the new standards
- prolongation of certificate validity
- (8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, a list of which is mentioned in the 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 other requirements, which manufacturer shall fulfil before products are placed on the market or introduce in service.
- (10) Safety requirements of modified parts were fulfilled by satisfying the following standards:
EN 60079-0: 2009; EN 60079-18:2009
- (11) Marking of equipment shall contain symbols:

 **II 2G Ex mb II T6 Gb**

 **II 2D Ex mb IIIC T80°C Db**

(12) This type examination certificate is valid till: **31.05.2018**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 31.05.2013

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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 flame arrester is recertified according to the new standards EN 60079-0:2009 and EN 60079-18:2009.

- The new housing.
- Degree of protection is changed to: IP 67.

(16) Report No.: 04/0255-D2

(17) Special conditions for safe use:

The conditions mentioned in the main document are valid in whole range.

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (10) of this supplement.

(19) List of Documentation:

<i>Documentation No.:</i>	<i>Describing:</i>	<i>Date:</i>
H-139-01-00-00	Assembly HG 100 EXN rev.1	09.01.2013
H-139-01-00-00	Weldment HG 100 EXN rev.1	11.01.2013

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