



Supplement No. 2 to EC-Type Examination Certificate

- (1)
- (2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 94/9/EC)**

(3) EC-Type Examination Certificate Number:

FTZÚ 07 ATEX 0128X

- (4) Equipment or protective system: **Explosion Proof Induction Motor of the type A . M 200 ...**
- (5) Manufacturer: **EM Brno s.r.o.**
- (6) Address: **Jílková 124, 615 32 Brno, Czech Republic**
- (7) This supplement of certificate is valid for: - new model (variant) – extension of series
- prolongation of certificate validity
- (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 60079-0:2012 EN 60079-1:2007 EN 60079-7:2007
- (11) Marking of equipment shall contain symbols:

 **I M2 Ex d I Mb or Ex de I Mb**

 **II 2G Ex d IIB+H₂ T₄, T₅ Gb or Ex de IIB+H₂ T₄,T₅ Gb (-20°C < T_{amb} < +60°C)**

 **II 2G Ex d IIB T₄, T₅ Gb or Ex de IIB T₄,T₅ Gb (-50°C < T_{amb} < +60°C)**

(12) This type examination certificate is valid till: **28.02.2021**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 24.02.2016

Page: 1/2

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**Physical Technical Testing Institute
Ostrava – Radvanice**

(13)

Schedule

(14)

**Supplement No. 2 to
EC-Type Examination Certificate N° FTZÚ 07 ATEX 0128X**

(15) Description of Equipment or Protective System:

- a) Three-Phase Squirell – Cage Induction Motor type A . M 200 ... is recertified according standard EN 60079-0:2012.
- b) The extension of a variant of the terminal box (3 power terminals 10 auxiliary terminals, 12 pcs wire bushing, 3 pcs cable glands).

(16) Report No.: 07/0128-2 dated 24.02.2016

(17) Special conditions for safe use:

- 17.1 Verified values of the maximum gaps and minimum constructional length of flameproof joints of this enclosure are different from relevant minimum and maximum values mentioned in standard. To obtain information about joints dimension it is necessary to contact the manufacturer.
- 17.2 Cable glands have to be certified according to the standards mentioned in (10) of this certificate.

(18) Essential Health and Safety Requirements:

Are covered by the standards mentioned in point (10) of this supplement.

(19) List of Documentation:

- Technical description No. 9226244110 (29 pages) revision on dated 02.07.2015
- Drawing No.: 2 600 1204 rev. a 02.02.2016

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Page: 2/2

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