



Physical-Technical Testing Institute
Ostrava - Radvanice



(1) **Supplementary EU - Type Examination Certificate No. 1**

(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 14 ATEX 0137X

(4) Product: **Gas-Volume Conversion Device type MECflexM
Datalogger type MDLflexM**

(5) Manufacturer: **Metreg Technologies GmbH**

(6) Address: **Tränkeweg 9, 15517 Fürstenwalde, Germany**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 14 ATEX 0137X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

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

EN 60079-0:2012, EN 60079-11:2012

(11) The marking of the product shall include the following:



II 1G Ex ia IIA T3 Ga

battery power supply



II 2G Ex ib IIA T3 Gb

power supply MPUflexM, SCRx models

(12) This certificate is valid till: **31.08.2021**

Responsible person:


Dipl. Ing. Lukáš Martinák

Head of Certification Body



Date of issue: 27.10.2016

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This certificate is granted subject to the general conditions of the FTZÚ, s.p.
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Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic
tel +420 595 223 111, fax +420 596 232 672, ftzu@ftzu.cz, www.ftzu.cz



**Physical-Technical Testing Institute
Ostrava - Radvanice**

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 1
to FTZÚ 14 ATEX 0137X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus;
- Evaluation according to the newest standards;
- Prolongation of certificate validity.

This supplementary certificate introduces battery pack LP-06S. Intrinsically safe parameters of battery pack LP-06S are identical with pack LP-06.

Other construction of product and intrinsically safe parameters remain without changes.

(16) Report Number.: 14/0137/01

(17) Specific Conditions of Use:

None additional to those listed previously.

(18) Essential Health and Safety Requirements:

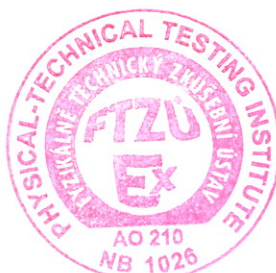
Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

<i>Document/Drawings:</i>	<i>Type of doc.:</i>	<i>Rev.:</i>	<i>Date:</i>	<i>Nr. of pages:</i>
KP 080 14-05	01/1	Z080022	27.07.2016	1

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



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