



(1) **Supplementary EU - Type Examination Certificate No.6**

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

(3) EU - Type Examination Certificate number:

FTZÚ 02 ATEX 0453X

(4) Product: **Immersion level meter type L21 xx/xxx/xxx/xxx/Ex/xxx/xxx/**

(5) Manufacturer: **EMKOMETER s.r.o.**

(6) Address: **Pod Lipami 340/52a, 130 00 Praha 3 - Žižkov, Czech Republic**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 02 ATEX 0453X 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 IEC 60079-0:2018, EN 60079-11:2012

If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

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



II 1/2G Ex ia IIC T6-T1 Ga/Gb

(12) This certificate is valid till: **31.05.2030**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 13.05.2025

Page: 1/2



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

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 6
to FTZÚ 02 ATEX 0453X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Extension of certificate validity.

The subject of this supplementary certificate is extension of certificate validity. The construction and electrical parameters of certified product remain unchanged.

Technical parameters: remain unchanged

(16) Report Number: 02/0453/6

(17) Specific Conditions of Use:

None additional to those listed previously.

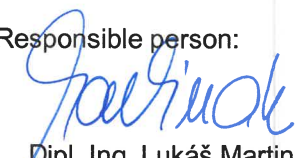
(18) Essential Health and Safety Requirements:

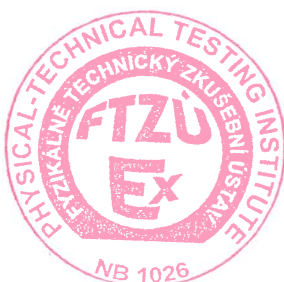
Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Remain unchanged.

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 13.05.2025

Page: 2/2



Physical Technical Testing Institute
Ostrava-Radvanice



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 02 ATEX 0453X

(4) Equipment or protective system: **Level meter type L21/xxx/xxx/xxx/Ex/xxx/xxx/**

(5) Manufacturer: **Jiří Kroužek – EMKO**

(6) Address: **Šimadla 1043, 584 01 Ledec nad Sázavou, Czech Republic**

(7) This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical Technical Testing Institute, notified body number 1026 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex I to the Directive.

The examination and test results are recorded in confidential Report N°

02/0453 dated 06. 02. 2003

(9) Compliance with Essential Health and safety requirements has been assured by compliance with:

EN 50014:1997 + A1, A2; EN 50020:1994

(10) If the sign „X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and testing of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

(12) The marking of the equipment or protective system shall include following:

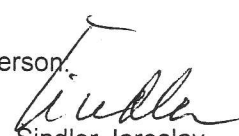


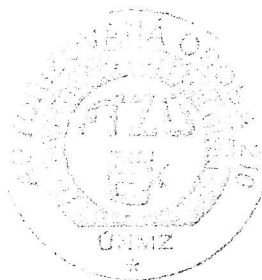
II 2G EEx ia IIC T6

This EC-Type Examination Certificate is valid till:

07 of February 2008

Responsible person:


Dipl. Ing. Sindler Jaroslav
Head of certification body



Date of issue: **07 of February 2003**

Number of pages: **3**

Page: **1/3**

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14) EC-Type Examination Certificate N° FTZÚ 02 ATEX 0453X

(15) Description of Equipment or Protective System:

Level meters type L21... are intended for measurement of liquid level, eventually for measurement of interface level of various liquids in open and pressure storage tanks. They can be fitted with limiting switches type SP1 or SP2 eventually by sensor SP4. In all cases the sensors can be connected only into intrinsically safe circuit of approved associated apparatus with category ia or ib.

(16) Report No. : 02/0453 (22 pages)

(17) Special conditions for safe use:

17.1 Ambient temperature: -10°C to +70°C

17.1 Sensor SP4 and limiting switches SP1 a SP2 are simple apparatus in accordance with clause 5.4 of EN 50020:1995

Maximum input parameters of intrinsically safe circuit are:

$U_i = 30 \text{ V}$, $I_i = 100 \text{ mA}$; $L_i = 0$; $C_i = 0$

17.3 When more than one sensor is used, the used cables to associated apparatus must comply with requirements of EN 50039:1993.

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (9).

Responsible person:

Date of issue: 7 of February 2003


Dipl. Ing. Šindler Jaroslav
Head of certification body



Page: 2/3

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14) **EC-Type Examination Certificate N° FTZÚ 02 ATEX 0453X**

(19)

LIST OF DOCUMENTATION

- | | |
|--|------------------------|
| 1. Type certificate FTZÚ 01 Ex 0436X (3 pages) | on 16.07.2001 |
| 2. Plate drawing | verified on 06.02.2003 |
| 3. Instruction for use | verified on 06.02.2003 |



Physical Technical Testing Institute
Ostrava-Radvanice



**Supplement No. 1 to
Type Examination Certificate**

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

(3) Type Examination Certificate Number:

FTZÚ 02 ATEX 0453X

(4) Equipment or protective system: **Level meter type L21/xxx/xxx/xxx/Ex/xxx/xxx/**

(5) Manufacturer: **EMKOMETER**

(6) Address: **U Prosecké školy 94/6, 190 00 Praha 9, Czech Republic**

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

(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 fulfil by satisfying of following standards: -

(11) Marking of equipment shall contain symbols:

 **II 2G EEx ia IIC T6**

(12) This type examination certificate is valid till: **07. 02. 2008**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 21.02.2004

Number of pages: 2

Page: 1/2

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14)

**Supplement No. 1 to
Type Examination Certificate N° FTZÚ 02 ATEX 0453X**

(15) Description of Equipment or Protective System:

The name of manufactures changes.

The device remains unchanged.

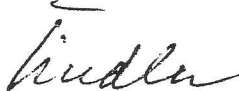
(16) Report No. : -

(17) Special conditions for safe use: remains unchanged

(18) Essential Health and Safety Requirements: remains unchanged

Responsible person:

Date of issue: 21.07.2004


Dipl. Ing. Šindler Jaroslav
Head of certification body



Page: 2/2

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

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

Type Examination Certificate Number:

FTZÚ 02 ATEX 0453X

Equipment or protective system: **Level meter type L21/xxx/xxx/xxx/Ex/xxx/xxx/**

Manufacturer: **EMKOMETER**

Address: **U Prosecké školy 94/6, 190 00 Praha 9, Czech Republic**

This supplement of certificate is valid for:

- modification of apparatus marking
- prolongation of certificate validity

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.

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.

Safety requirements of modified parts were fulfil by satisfying of following standards:

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

Marking of equipment shall contain symbols:

Ex II 2G Ex ia IIC T6

This type examination certificate is valid till: **22. 05. 2013**

Responsible person:

Jindler
Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 22.05.2008

Number of pages: 2

Page: 1/2

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13) **Schedule**

(14) **Supplement No. 2 to
Type Examination Certificate N° FTZÚ 02 ATEX 0453X**

(15) Description of Equipment or Protective System:

The requirements for apparatus was verified according to new standard series. The construction of apparatus wasn't modified. The only change is modification of data on manufacturer plates. The original parameters remain valid.

(16) Report No. : 02/0453-2 (2 pages)

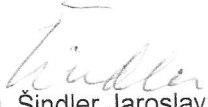
(17) Special conditions for safe use: remain unchanged

(18) Essential Health and Safety Requirements: remain unchanged

(19) List of documentation:
Drawing of label 122-53A

verified 22.05.2008

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 22.05.2008

Page: 2/2

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(1) **Supplement No. 3 to
Type Examination Certificate**

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

(3) Type Examination Certificate Number:

FTZÚ 02 ATEX 0453X

(4) Equipment or protective system: **Level meter type L21/xxx/xxx/xxx/Ex/xxx/xxx/**

(5) Manufacturer: **EMKOMETER LEVEL s.r.o.**

(6) Address: **Pod lipami 340/52a, 130 00 Praha 3 - Žižkov, Czech Republic**

(7) This supplement of certificate is valid for: - change of the name and residence of company

(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 fulfil by satisfying of following standards:

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

(11) Marking of equipment shall contain symbols:

 **II 2G Ex ia IIC T6**

(12) This type examination certificate is valid till: **22. 05. 2013**

Responsible person:

Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 26.03.2009

Number of pages: 2
Page: 1/2

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14)

**Supplement No. 3 to
Type Examination Certificate N° FTZÚ 02 ATEX 0453X**

(15) Description of Equipment or Protective System:

The name and residence of the company was changed.

(16) Report No.: -

(17) Special conditions for safe use: remain unchanged

(18) Essential Health and Safety Requirements: remain unchanged

(19) List of documentation:

Abstract of the Companies Register

verified 26.03.2009

Responsible person:

Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 26.03.2009

Page: 2/2

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**Supplement No. 4 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 02 ATEX 0453X

(4) Equipment or protective system: **Immersion level meter type L21 xx/xxx/xxx/xxx/Ex/xxx/xxx/**

(5) Manufacturer: **EMKOMETER s.r.o.**

(6) Address: **Pod Lipami 340/52a, 130 00 Praha 3 - Žižkov, Czech Republic**

(7) This supplement of certificate is valid for:

- prolongation of certificate validity
- application of new standards
- modification of marking
- change producer name

(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 60079-0:2009, EN 60079-11:2012, EN 60079-26:2007

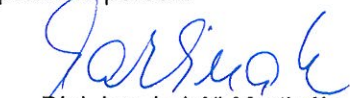
(11) Marking of equipment shall contain symbols:



II 1/2G Ex ia IIC T6-T1 Ga/Gb

(12) This type examination certificate is valid till **20.11.2019**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 20.11.2014

Page: 1/2

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**Physical Technical Testing Institute
Ostrava – Radvanice**

(13) **Schedule**
(14) **Supplement No. 4 to
EC-Type Examination Certificate N° FTZÚ 02 ATEX 0453X**

(15) Description of Equipment or Protective System:

Are expanding variants for the limit switches.

SP4 sensor and limit switches SP1, SP2, SP0, SPP, SPJ, SPM are simple devices in the sense of clause 5.7 of EN 60079-11: 2012.

Intrinsically safe input parameters:

$U_i = 30 \text{ V}$ $I_i = 100 \text{ mA}$, $L_i = 0$, $C = 2 \text{ pF}$, $P_i = 1 \text{ W}$

Medium temperature and ambient temperature:

Temperature class	Ambient temperature	Medium Temperature
T6	$-40^\circ\text{C} \leq T_a \leq 80^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 80^\circ\text{C}$
T5	$-40^\circ\text{C} \leq T_a \leq 95^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 95^\circ\text{C}$
T4	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$
T3	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 195^\circ\text{C}$
T2	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 290^\circ\text{C}$
T1	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 440^\circ\text{C}$

(16) Report No.: 02/0453/4

(17) Special conditions for safe use: have been modified

17.1 When using more than one sensor is necessary to use for cables associated apparatus see clause EN 60079-25:2011.

(18) Essential Health and Safety Requirements:

Essential health and safety requirement of Directive 94/9/EC are covered by the standards mentioned in clause (10) of this supplement according which the new model was verified and in the manufacturer's Instruction for Using.

(19) List of Documentation:

Document name / Drawing:	Date:	No. of Pages:
Users manual	15.09.2014	1
Limit sensor series SP -manual	15.10.2014	9
L21- magnetic level indicator	18.11.2014	31
12157	18.11.2014	1
14458	18.11.2014	2
12155	18.11.2014	1

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 20.11.2014

Page: 2/2

This supplement to certificate is granted subject to the general conditions of the FTZÚ, s.p.
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(1) **Dodatek č. 4 k ES certifikátu o přezkoušení typu**

- (2) **Zařízení nebo ochranné systémy určené pro použití
v prostředí s nebezpečím výbuchu
podle Směrnice 94/9/EC (NV 23/2003 Sb.)**

- (3) Číslo ES certifikátu o přezkoušení typu:

FTZÚ 02 ATEX 0453X

- (4) Zařízení nebo ochranný systém: **Hladinoměr typu L21xx/xxx/xxx/xxx/Ex/xxx/xxx/**

- (5) Výrobce: **EMKOMETER s.r.o.**

- (6) Adresa: **Pod Lipami 340/52a, 130 00 Praha 3 - Žižkov, Česká republika**

- (7) Dodatek k certifikátu platí pro:
- prodloužení platnosti certifikátu
 - změnu označení výrobku
 - ověření podle nového vydání norem
 - změna názvu společnosti

- (8) Modifikace certifikovaného zařízení (ochranného systému) a jakékoliv jeho schválené varianty jsou specifikovány v dokumentaci, jejíž seznam je uveden dále.

- (9) Tento doplněk certifikátu typu platí pouze pro typové přezkoušení koncepce a konstrukce vzorku výrobku podle přílohy 3 (odstavec 6) Směrnice 94/9/EC (NV 23/2003 Sb.). Tato směrnice uvádí další požadavky, které musí splňovat výrobce nebo které musí být splněny před uvedením výrobku na trh nebo do provozu

- (10) Bezpečnost modifikovaných částí byla ověřena podle norem:

ČSN EN 60079-0:2013, ČSN EN 60079-11:2012, ČSN EN 60079-26:2007

- (11) Označení zařízení konstruovaného podle tohoto doplňku musí obsahovat tyto symboly.

 **II 1G/2G Ex ia IIC T6-T1 Ga/Gb**

- (12) Platnost certifikátu s tímto dodatkem je do: **20.11.2019**

Odpovědná osoba:


Ing. Lukáš Martinák

vedoucí certifikačního orgánu



Datum vydání: 20.11.2014

Strana: 1/2

Vydání tohoto dodatku k certifikátu je podmíněno plněním všeobecných podmínek FTZÚ, s.p.
Tento dodatek k certifikátu může být rozmnožován pouze vcelku a bez jakýchkoliv změn (včetně dalších stran).

FYZIKÁLNĚ TECHNICKÝ ZKUSĚBNÍ ÚSTAV, státní podnik, Pikartská 1337/7, 716 07 Ostrava-Radvanice,
tel +420 595 223 111, fax +420 596 232 672, ftzu@ftzu.cz, www.ftzu.cz



Fyzikálně technický zkušební ústav
Ostrava – Radvanice

(13)

Pokračování

(14)

Dodatek č. 4

k ES certifikátu o přezkoušení typu č. FTZÚ 02 ATEX 0453X

(15) Popis zařízení nebo ochranného systému:

Dochází k rozšíření variant limitních spínačů.

Snímač SP4 a limitní spínače SP1, SP2, SP0, SPP, SPJ, SPM jsou jednoduchá zařízení ve smyslu článku 5.7 ČSN EN 60079-11:2012.

Vstupní parametry jiskrově bezpečného obvodu:

$U_i = 30 \text{ V}$, $I_i = 100 \text{ mA}$, $L_i = 0$, $C_i = 2 \text{ pF}$, $P_i = 1 \text{ W}$

Teplota měřeného média a teplota okolí:

Teplotní třída	Teplota okolí	Teplota média
T6	$-40^\circ\text{C} \leq T_a \leq 80^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 80^\circ\text{C}$
T5	$-40^\circ\text{C} \leq T_a \leq 95^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 95^\circ\text{C}$
T4	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$
T3	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 195^\circ\text{C}$
T2	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 290^\circ\text{C}$
T1	$-40^\circ\text{C} \leq T_a \leq 130^\circ\text{C}$	$-196^\circ\text{C} \leq T_a \leq 440^\circ\text{C}$

(16) Zpráva č.: 02/0453/4

(17) Zvláštní podmínky pro bezpečné použití:

17.1. Při použití více než jednoho snímače je nutno použít kabeláž k návazným zařízením dle ČSN EN 60079-25:2011.

(18) Základní požadavky na ochranu zdraví a bezpečnost:

Jsou obsaženy v normách uvedených v bodě 10 tohoto dodatku, podle kterých byl výrobek ověřován a v Návodu k obsluze zpracovaném výrobcem.

(19) Seznam dokumentace:

Název dokumentu / Výkres:

Datum:

Počet stran:

Návod k obsluze

15.09.2014

1

Limitní snímač SP - Návod

15.10.2014

9

L21-indikátor magnetické úrovně

18.11.2014

31

12157

18.11.2014

1

14458

18.11.2014

2

12155

18.11.2014

1

Odpovědná osoba:


Ing. Lukáš Martinák

vedoucí certifikačního orgánu



Datum vydání: 20.11.2014

Strana: 2/2

Vydání tohoto dodatku k certifikátu je podmíněno plněním všeobecných podmínek FTZÚ, s.p.
Tento dodatek k certifikátu může být rozmnožován pouze vcelku a bez jakýchkoliv změn (včetně dalších stran).

FYZIKÁLNĚ TECHNICKÝ ZKUŠEBNÍ ÚSTAV, státní podnik, Pikartská 1337/7, 716 07 Ostrava-Radvanice,
tel +420 595 223 111, fax +420 596 232 672, ftzu@ftzu.cz, www.ftzu.cz



(1) **Supplementary EU - Type Examination Certificate No.5**

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

(3) EU - Type Examination Certificate number:

FTZÚ 02 ATEX 0453X

(4) Product: **Immersion level meter type L21 xx/xxx/xxx/xxx/Ex/xxx/xxx/**

(5) Manufacturer: **EMKOMETER s.r.o.**

(6) Address: **Pod Lipami 340/52a, 130 00 Praha 3 - Žižkov, Czech Republic**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 02 ATEX 0453X 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 IEC 60079-0:2018, EN 60079-11:2012

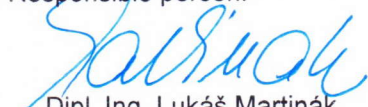
(11) The marking of the product shall include the following:



II 1/2G Ex ia IIC T6-T1 Ga/Gb

(12) This certificate is valid till: **29.01.2025**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 29.01.2020

Page: 1/2

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.



Physical-Technical Testing Institute
Ostrava - Radvanice

(13) **Schedule**

(14) **Supplementary EU - Type Examination Certificate No. 5
to FTZÚ 02 ATEX 0453X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standards.
- Prolongation of certificate validity.

The Immersion level meter type L21 xx/xxx/xxx/xxx/Ex/xxx/xxx/ has been evaluated according to the newest standard EN IEC 60079-0:2018.

On basis of the scope of newest standard EN 60079-26:2015, the standard EN 60079-26 is no longer applied to this product.

Approval documentation has been updated and is mentioned in clause (19).

Technical data remain unchanged.

(16) Report Number.: 02/0453/5

(17) Specific Conditions of Use:

None additional to those listed previously.

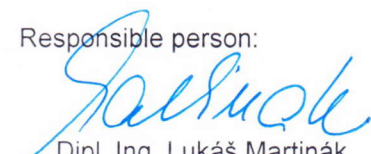
(18) Essential Health and Safety Requirements:

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

(19) Drawings and Documents:

Number:	Sheets:	Date:	Description:
122	27	12.2019	User manual
122-17-12	1	17.12.2019	Drawing

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 29.01.2020

Page: 2/2