



Quality Assessment Lia

Registration Certificate



This Certificate Confirms that the Management System of
Raasa Petro Safe Engineering & Trading Co.

Head Office: Unit No. 2, No. 173, Dowlat St., Tehran, IRAN.

Factory Site: Iranian Science and Technology Park., 53 Km Saveh Rd. ,Tehran, IRAN.

Has Been Audited and Approved by Quality Assessment Lia
To the Following Standards or Guidelines:

ISO 9001:2015

Quality Management System

The approved management system applies to following scope :

Design, engineering, consulting, supply and manufacturing of field instrumentation, control system (ESD, DCS,FGS), pipeline leak detection system (LDS), analyzer device and system, tank gauging system (TGS), fire and gas detection systems and alarm devices.

EA Code: 28

NACE Code: 42

Original Approval: 24 Apr 2023

1st Surveillance: 24 Apr 2024

2nd Surveillance: 24 Apr 2025

Certificate Expiry: 24 Apr 2026

Certificate Number: 20786213



ISO 9001

Stephen

On behalf of Quality Assessment Lia





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To the Following Standards or Guidelines:

ISO 14001:2015
Environmental Management Systems

The approved management system applies to following scope :

Design, engineering, consulting, supply and manufacturing of field instrumentation, control system (ESD, DCS,FGS), pipeline leak detection system (LDS), analyzer device and system, tank gauging system (TGS), fire and gas detection systems and alarm devices.

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ISO 14001

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ISO 45001

On behalf of Quality Assessment Lia

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To the Following Standards or Guidelines:

Health Safety and Environmental Management System
(HSE-MS)

The approved management system applies to following scope :

Design, engineering, consulting, supply and manufacturing of field instrumentation, control system (ESD, DCS,FGS), pipeline leak detection system (LDS), analyzer device and system, tank gauging system (TGS), fire and gas detection systems and alarm devices.

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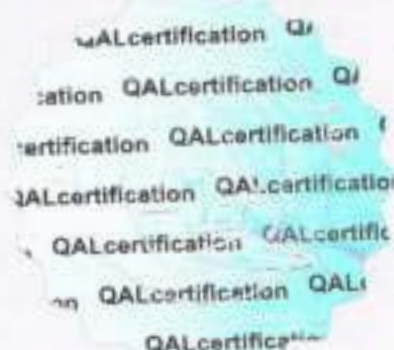
Certificate Number: 20786216



HSE-MS

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To the Following Standards or Guidelines:

ISO 45001:2018

Occupational health and safety management systems

The approved management system applies to following scope :

Design, engineering, consulting, supply and manufacturing of field instrumentation, control system (ESD, DCS,FGS), pipeline leak detection system (LDS), analyzer device and system, tank gauging system (TGS), fire and gas detection systems and alarm devices.

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ISO 9001

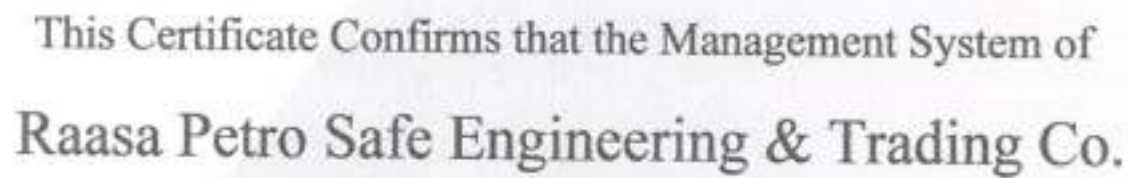
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Registration Certificate



Factory Site: Iranian Science and Technology Park., 53 Km Saveh Rd. ,Tehran, IRAN.

Has Been Audited and Approved by Quality Assessment Lia
To the Following Standards or Guidelines:

Integrated Management System (IMS)

The approved management system applies to following scope :

Design, engineering, consulting, supply and manufacturing of field instrumentation, control system (ESD, DCS,FGS), pipeline leak detection system (LDS), analyzer device and system, tank gauging system (TGS), fire and gas detection systems and alarm devices.

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IMS

Stephan

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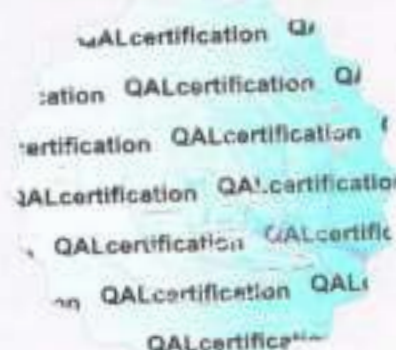
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HSE-MS

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Strojírenský zkušební ústav, s.p.
Notifikovaná osoba NB 1015, Autorizovaná osoba AO 202

CERTIFIKÁT

O SHODĚ ZALOŽENÉ NA ÚPLNÉM ZABEZPEČOVÁNÍ KVALITY
modul H

číslo: I-61-2975/18/TZ

Výrobci:

EMKOMETER s.r.o.

Pod Lipami 340/52a, 130 00 Praha 3 - Žižkov
identifikační číslo: 26782103

provozovna:

Ledeč nad Sázavou, Na Žižkově 1245, PSČ 584 01

na výrobek:

Tlakové zařízení - tlaková výstroj
Hladinoměry
Dýzy

Notifikovaná osoba provedla posouzení shody stanoveného výrobku:

- dle článku 4 bodu 1 písm. d) směrnice Evropského parlamentu a Rady 2014/68/EU, v rozsahu dle přílohy III - Modul H
- dle § 3 odst. 2 písm. d) nařízení vlády č. 219/2016 Sb. v rozsahu dle přílohy č. 3, bodu 11 - postup posuzování shody H.

Notifikovaná osoba Certifikátem **osvědčuje**, že úplné zabezpečování kvality zabezpečuje shodu tlakového zařízení s požadavky

směrnice Evropského parlamentu a Rady 2014/68/EU
(odpovídá nařízení vlády č. 219/2016 Sb.)

Podkladem pro vydání Certifikátu je Inspekční zpráva č. 66-14866 ze dne 24. března 2018, ve které jsou uvedena pravidla pro nakládání s Certifikátem.

Na tlakové zařízení, vyrobené v rozsahu platnosti schválené shody založené na úplném zabezpečování kvality, bude umístěno označení shody doplněné identifikačním číslem notifikované osoby:

CE 1015

Platnost Certifikátu je do 24. března 2021.

V Brně dne 24. března 2018




Ing. Tomáš Hruška
ředitel

Tento Certifikát má 1 stranu.

Strojírenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Česká republika
Engineering Test Institute, public enterprise, Hudcova 424/56b, 621 00 Brno, Czech Republic

www.szutest.cz





**Supplement No. 5 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 0455X

(4) Equipment or protective system: **Flowmeter type AF,BF,CF,DF**

(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:

- extension of series-new models MRB, Z2R
- prolongation of certificate validity
- application of new standards
- modification of marking

(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, a 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 other 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:

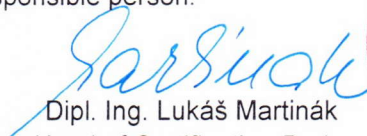
EN 60079-0:2012, EN 60079-11:2012, EN 60079-26:2006

(11) Marking of equipment shall contain symbols:

 **II 1/2G Ex ia IIC T4-T6 Ga/Gb**

(12) This type examination certificate is valid till: **02.03.2020**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 02.03.2015

Page: 1/2

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



Physical Technical Testing Institute
Ostrava – Radvanice

(13)

Schedule

(14)

Supplement No. 5 to
EC-Type Examination Certificate N° FTZÚ 02 ATEX 0455X

(15) Description of Equipment or Protective System:

This supplement relates to extension include a new models MRB, Z2R and there are changes category of equipment from 2G to 1/2G. 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 with category Ia.

Technical parameters remain valid.

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

(16) Report No.: 02/0455/5

(17) Special conditions for safe use: remain unchanged

(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:	Nr. of Pages:
Description of equipment AF, BF, CF, DF, MRB, Z2R	2015	17
14310	23.02.2015	2
DF 6	20.02.2015	2
AF6V.05K1	20.02.2015	2
Z2R10K3	2015	2
Z2R-522	03.2014	3

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 02.03.2015

Page: 2/2

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FTZÚ, 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



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 0455X

(4) Equipment or protective system: **Level meter type AF..., BF..., CF..., DF...**

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

(6) Address: **Stínadla 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 II to the Directive.

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

02/0455 dated 04. 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:

05 of February 2008

Responsible person:

Šindler

Dipl. Ing. Šindler Jaroslav

Head of certification body



Date of issue: 05 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 0455X**

(15) Description of Equipment or Protective System:

Level meters type AF..., BF..., CF..., DF... are intended for measurement of volume or mass flow rate. They differ in mechanical design and design of connecting flanges. 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 with category ia or ib.

(16) Report No. : 02/0455 (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:

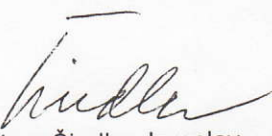
$U_i = 30 \text{ V}$, $I_i = 100 \text{ mA}$; $L_i = 0$; $C_i = 0$

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:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 5 of February 2003

Page: 2/3

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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14) **EC-Type Examination Certificate N° FTZÚ 02 ATEX 0455X**

(19)

LIST OF DOCUMENTATION

- | | |
|--|------------------------|
| 1. Type certificate FTZÚ 01 Ex 0639X (3 pages) | on 24.09.2001 |
| 2. Plate drawing | verified on 04.02.2003 |
| 3. Instruction for use | verified on 04.02.2003 |



Physical Technical Testing Institute
Ostrava-Radvanice



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

(1)

(2)

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

(3) Type Examination Certificate Number:

FTZÚ 02 ATEX 0455X

(4) Equipment or protective system: **Flow meter type AF..., BF..., CF..., DF...**

(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.

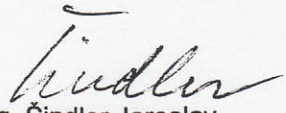
(10) Safety requirements of modified parts were fulfil by satisfying of following standards: -

(11) Marking of equipment shall contain symbols:

 **II 2G EEx ia IIC T6**

(12) This type examination certificate is valid till: **05. 02. 2008**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 26. 7. 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 0455X**

(15) Description of Equipment or Protective System:

The name of manufactures changes.

The device remains unchanged.

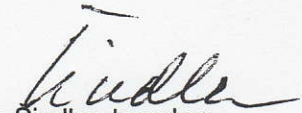
(16) Report No. : -

(17) Special conditions for safe use: remains unchanged

(18) Essential Health and Safety Requirements: remains unchanged

Responsible person:

Date of issue: 26.07.2004


Dipl. Ing. Sindler 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

(3) Type Examination Certificate Number:

FTZÚ 02 ATEX 0455X

(4) Equipment or protective system: **Flow meter type AF..., BF..., CF..., DF...**

(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
- 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 fulfil by satisfying of following standards:

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

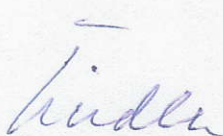
(11) Marking of equipment shall contain symbols:

Ex II 2G Ex ia IIC T6

(12) This type examination certificate is valid till: **20. 05. 2013**

Responsible person:

Date of issue: 20.05.2008


Dipl. Ing. Šindler Jaroslav
Head of certification body



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 0455X**

(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. : 02/0455 (2 pages)

(17) Special conditions for safe use: remain unchanged

(18) Essential Health and Safety Requirements: remain unchanged

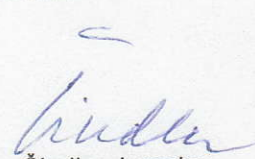
(19) List of documentation:

Drawing of label 122-52

verified 20.05.2008

Responsible person:

Date of issue: 20.05.2008


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Page: 2/2

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Physical Technical Testing Institute
Ostrava-Radvanice



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 0455X

(4) Equipment or protective system: Flow meter type AF..., BF..., CF..., DF...

(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

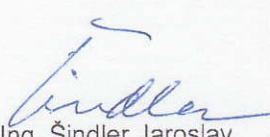
(11) Marking of equipment shall contain symbols:

 **II 2G Ex ia IIC T6**

(12) This type examination certificate is valid till: **20. 05. 2013**

Responsible person:

Date of issue: **27. 03. 2009**


Dipl. Ing. Šindler Jaroslav
Head of certification body



Number of pages: 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 0455X

(15) Description of Equipment or Protective System:
The name and residence of the company was changed.

(16) Report No. : -

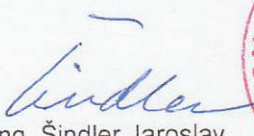
(17) Special conditions for safe use: remain unchanged

(18) Essential Health and Safety Requirements: remain unchanged

(19) List of documentation:
Abstract of the Companies Register
verified 26.03.2009

Responsible person:

Date of issue: 27.03.2009


Dipl. Ing. Šindler Jaroslav
Head of certification body



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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 0454X

(4) Equipment or protective system: **Level meter with floater, design series K**

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

(6) Address: **Stínadla 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 II to the Directive.

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

02/0454 dated 05. 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:

6 of February 2008

Responsible person:

Dipl. Ing. Šindler Jaroslav

Head of certification body



Date of issue: 6 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 0454X

(15) Description of Equipment or Protective System:

All-metal level meters with floater, design series **K** are intended for measurements of actual flow, eventually for measurement of flowing quantity of liquid or gassy products. They are produced in variant KP (standard) and KV (with bigger indication box). They can be fitted with limiting switches type SP 5, or actual flow sensors SP 6. In both cases the sensors can be connected only into intrinsically safe circuit of approved associated apparatus with category ia or ib..

(16) Report No. : 02/0454 (22 pages)

(17) Special conditions for safe use:

17.1 Sensors SP 6 and limiting switches SP 5 are simple apparatus in accordance with clause 5.4 of EN 50020:1995. Maximum input parameters of intrinsically safe circuit are:

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

17.2 Relation between ambient temperature and temperature class are given in following table:

Ambient temperature	85°C	100°C
Temperature class	T6	T5

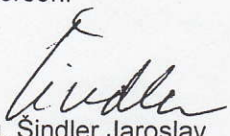
17.3 When two limiting switches SP 5 are used, the used cables to associated apparatus must comply with requirements of EN 50039:1993.

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (9).

Responsible person:

Date of issue: 6 of February 2003


Dipl. Ing. Šindler Jaroslav

Head of certification body



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**Physical Technical Testing Institute
Ostrava-Radvanice**

(13)

Schedule

(14) **EC-Type Examination Certificate N° FTZÚ 02 ATEX 0454X**

(19)

LIST OF DOCUMENTATION

- | | |
|--|------------------------|
| 1. Type certificate FTZÚ 01 Ex 0130X (3 pages) | on 20.04.2001 |
| 2. Plate drawing | verified on 05.02.2003 |
| 3. Instruction for use | verified on 05.02.2003 |



Physical Technical Testing Institute
Ostrava-Radvanice



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

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

(3) Type Examination Certificate Number:

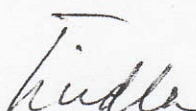
FTZÚ 02 ATEX 0454X

- (4) Equipment or protective system: **Flow meter with floater, design series K**
(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: **06. 02. 2008**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 21.07.2004

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 0454X**

(15) Description of Equipment or Protective System:

The name of manufactures changes.

The device remains unchanged.

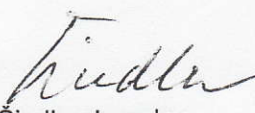
(16) Report No. : -

(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



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Physical Technical Testing Institute
Ostrava-Radvanice



**Supplement No. 2 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 0454X

(4) Equipment or protective system: **Flow meter with floater, design series K**

(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
- 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 fulfil by satisfying of following standards:

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

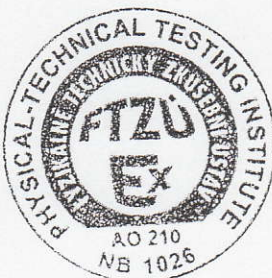
(11) Marking of equipment shall contain symbols:

Ex II 2G Ex ia IIC T6

(12) This type examination certificate is valid till: **21. 05. 2013**

Responsible person:

Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 21. 05. 2008

Number of pages: 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 0454X**

(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. : 02/0454-2 (2 pages)

(17) Special conditions for safe use: remain unchanged

(18) Essential Health and Safety Requirements: remain unchanged

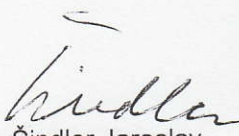
(19) List of documentation:

Drawing of label 122-51

verified 21.05.2008

Responsible person:

Date of issue: 21.05.2008


Dipl. Ing. Šindler Jaroslav
Head of certification body



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Physical Technical Testing Institute
Ostrava-Radvanice



**Supplement No. 3 to
Type Examination Certificate**

(1)

(2)

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

(3) Type Examination Certificate Number:

FTZÚ 02 ATEX 0454X

(4) Equipment or protective system: **Flow meter with floater, design series K**

(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: **21. 05. 2013**

Responsible person:

Šindler

Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 26.03.2009

Number of pages: 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 0454X**

(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:

Date of issue: 26.03.2009

Dipl. Ing. Šindler Jaroslav
Head of certification body



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