



ExMC/214/DV  
September 2004

**INTERNATIONAL ELECTROTECHNICAL COMMISSION SCHEME FOR  
CERTIFICATION TO STANDARDS FOR EXPLOSIVE ATMOSPHERES (IECEx  
SCHEME)**

Circulated to: IECEx Management Committee, ExMC

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The Secretariat is pleased to advise that an application has been received from the Czech Republic for acceptance as a Participating Member within the IECEx Scheme.

In accordance with IECEx 01, *IEC Scheme for Certification to Standards for Electrical Equipment for Explosive Atmospheres (IECEx Scheme) — Basic Rules*, a copy of the application is attached for approval via correspondence, by the ExMC Management Committee.

Therefore please consider the application and return the completed voting form to the Secretariat by 4th October 2004.

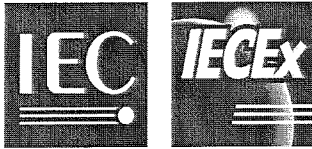
It is desired that this voting process be completed prior to the October 2004 ExMC Meeting.

We thank you in anticipation of your assistance.

You may return your completed voting form (available in Word format) via fax or E-mail.

Contact details:  
IECEx Secretariat  
286 Sussex Street  
Sydney 2000  
Australia

Tel: +61 2 8206 6940  
Fax: +61 2 8206 6272  
Email: [chris.agius@iecex.com](mailto:chris.agius@iecex.com)  
[www.iecex.com](http://www.iecex.com)



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## Voting Form

for document ExMC/214/DV

Application by the Czech Republic for Participation within  
the IECEx Scheme

☐

Yes. I agree with the acceptance of **the Czech Republic** as a  
Participating Member of the IECEx Scheme

☐

No. I do not agree with the acceptance of **the Czech Republic**, as a  
Participating Member of the IECEx Scheme for the following reasons:

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Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Member Body: \_\_\_\_\_

Date: \_\_\_\_\_

Please complete and return by **2004 10 04** to:

Mr Chris Agius  
IECEx Secretariat  
E-mail: [chris.agius@iecex.com](mailto:chris.agius@iecex.com)  
Fax: + 61 2 8206 6272



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Secretary ExMC  
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Sydney NSW 2000.  
Australia  
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E-mail: chris.agius@iecex.com

Date:

Reference:

For the attention of the Secretary of the IEC Ex Management Committee

Application to become a participating country in the Scheme of the IECEx for Certification to Standards for Electrical Equipment for Explosive Atmospheres (IECEx Scheme)

The following application is made in accordance with Clause 7 and annex A of Publication IECEx 02:

- a) name of the country.....**Czech Republic....**
- b) name and address of the Member Body of the IECEx  
Physical Technical Testing Institute  
Pikartská 7, 716 07 Ostrava Radvanice  
Czech republic
- c) legal status of the Member Body of the IECEx within the country  
Government enterprise
- d) IEC standard(s) for which participation is sought (tick one or more for the following IEC standards):

Number	Title	
60079-0	Electrical apparatus for explosive gas atmospheres Part 0: General requirements	yes
60079-1	Electrical apparatus for explosive gas atmospheres Part 1: Flameproof enclosures 'd'	yes
60079-2	Electrical apparatus for explosive gas atmospheres Part 2: Pressurised enclosures 'p'	yes
60079-5	Electrical apparatus for explosive gas atmospheres Part 5: Powder filling 'q'	yes
60079-6	Electrical apparatus for explosive gas atmospheres Part 6: Oil-immersion 'o'	yes
60079-7	Electrical apparatus for explosive gas atmospheres Part 7: Increased safety 'e'	yes



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Number	Title	
60079-11	Electrical apparatus for explosive gas atmospheres Part 11: Intrinsic safety 'i'	yes
60079-15	Electrical apparatus for explosive gas atmospheres Part 15: Type of protection 'n' (Non-Sparking)	yes
60079-18	Electrical apparatus for explosive gas atmospheres Part 18: Encapsulation 'm'	yes
61241-1-1	Electrical apparatus for use in the presence of combustible dust Part 1-1: Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus	yes
61241-4	Electrical apparatus for use in the presence of combustible dust Part 4: type of protection 'pD'	no
61779-1	Electrical apparatus for the detection and measurement of flammable gases Part 1: General requirements and test methods	yes
61779-2	Electrical apparatus for the detection and measurement of flammable gases Part 2: Performance requirements for group I apparatus indicating a volume fraction up to 5% methane in air	yes
61779-3	Electrical apparatus for the detection and measurement of flammable gases Part 3: Performance requirements for group I apparatus indicating a volume fraction up to 100% methane in air	yes
61779-4	Electrical apparatus for the detection and measurement of flammable gases Part 4: Performance requirements for group II apparatus indicating up to 100% lower explosive limit	yes
61779-5	Electrical apparatus for the detection and measurement of flammable gases Part 5: Performance requirements for group II apparatus indicating a volume fraction up to 100% gas	yes

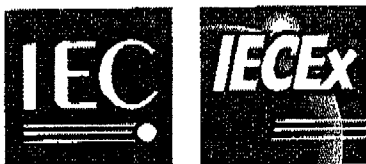
e) the national standard(s) corresponding to the IEC standard(s) ticked off in d):

Number	Title	Corresponding National Standard
60079-0	Electrical apparatus for explosive gas atmospheres Part 0: General requirements	ČSN EN 50014 ČSN EN 60079-0 (release 2004)
60079-1	Electrical apparatus for explosive gas atmospheres Part 1: Flameproof enclosures 'd'	ČSN EN 50018 ČSN EN 60079-1 (release 2004)
60079-2	Electrical apparatus for explosive gas atmospheres Part 2: Pressurised enclosures 'p'	ČSN EN 50016 ČSN EN 60079-2 (release 2004)
60079-5	Electrical apparatus for explosive gas atmospheres Part 5: Powder filling "q"	ČSN EN 50017



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Number	Title	Corresponding National Standard
60079-6	Electrical apparatus for explosive gas atmospheres Part 6: Oil-immersion 'o'	ČSN EN 50015
60079-7	Electrical apparatus for explosive gas atmospheres Part 7: Increased safety 'e'	ČSN EN 60079-7
60079-11	Electrical apparatus for explosive gas atmospheres Part 11: Intrinsic safety 'i'	ČSN EN 50020
60079-15	Electrical apparatus for explosive gas atmospheres Part 15: Type of protection 'n'	ČSN EN 60079-15
60079-18	Electrical apparatus for explosive gas atmospheres Part 18: Encapsulation 'm'	ČSN EN 50028 ČSN EN 60079-18 (release 2004)
61241-1-1	Electrical apparatus for use in the presence of combustible dust Part 1-1: Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus	ČSN EN 50281-1-1 ČSN EN 61241-1-1 (release 2004)
61241-4	Electrical apparatus for use in the presence of combustible dust Part 4: type of protection 'pD'	-
61779-1	Electrical apparatus for the detection and measurement of flammable gases Part 1: General requirements and test methods	ČSN EN 61779-1
61779-2	Electrical apparatus for the detection and measurement of flammable gases Part 2: Performance requirements for group I apparatus indicating a volume fraction up to 5% methane in air	ČSN EN 61779-2
61779-3	Electrical apparatus for the detection and measurement of flammable gases Part 3: Performance requirements for group I apparatus indicating a volume fraction up to 100% methane in air	ČSN EN 61779-3
61779-4	Electrical apparatus for the detection and measurement of flammable gases Part 4: Performance requirements for group II apparatus indicating up to 100% lower explosive limit	ČSN EN 61779-4
61779-5	Electrical apparatus for the detection and measurement of flammable gases Part 5: Performance requirements for group II apparatus indicating a volume fraction up to 100% gas	ČSN EN 61779-5



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- f) any national differences from the IEC standard(s) (use a separate page or pages if necessary to list national differences)

The Czech Standards Institute accept (without modification and national differences) all European standards that are technically identical with relevant IEC standard. The differences results only of compulsory application of Directive 94/9/EC in Czech legislation (marking requirements, instruction for use).

- g) whether or not IECEx Certificates of Conformity are accepted in the country

The IECEx certificate can't be accepted in Czech Republic due to European legislation – Directive 94/9/EC.

The IECEx Member Body undertakes to abide by the Rules and Procedures laid down in Publication IECEx 02 and to use its best endeavours to assist in the achievement of the aims and objectives of the IECEx Scheme

FYZIKÁLNĚ TECHNICKÝ ZKUŠEBNÍ ÚSTAV  
státní podnik  
OSTRAVA - RADVANICE

Signature: \_\_\_\_\_

Name: \_\_\_\_\_ Ing. Jaromír Hrubý, director

Date: \_\_\_\_\_ 6 of August 2004