



SLOVENSKI STANDARD
SIST EN 62282-3-3:2008
01-junij-2008

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Fuel cell technologies - Part 3-3: Stationary fuel cell power systems - Installation

Brennstoffzellentechnologien - Teil 3-3: Stationäre Brennstoffzellen-Energiesysteme -
Errichtung

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Technologies des piles à combustible - Partie 3-3: Systèmes à piles à combustible
stationnaires - Installation

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Ta slovenski standard je istoveten z: **EN 62282-3-3:2008**

ICS:

27.070 Gorilne celice Fuel cells

SIST EN 62282-3-3:2008 **en,fr,de**

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EUROPEAN STANDARD

EN 62282-3-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2008

ICS 27.070

English version

**Fuel cell technologies -
Part 3-3: Stationary fuel cell power systems -
Installation
(IEC 62282-3-3:2007)**

Technologies des piles à combustible -
Partie 3-3: Systèmes à piles
à combustible stationnaires -
Installation
(CEI 62282-3-3:2007)

Brennstoffzellentechnologien -
Teil 3-3: Stationäre
Brennstoffzellen-Energiesysteme -
Errichtung
(IEC 62282-3-3:2007)

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This European Standard was approved by CENELEC on 2008-02-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 105/152/FDIS, future edition 1 of IEC 62282-3-3, prepared by IEC TC 105, Fuel cell technologies, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62282-3-3 on 2008-02-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-02-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62282-3-3:2007 was approved by CENELEC as a European Standard without any modification.

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Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60079-10	- ¹⁾	Electrical apparatus for explosive gas atmospheres - Part 10: Classification of hazardous areas	EN 60079-10	2003 ²⁾
IEC 61511-3	- ¹⁾	Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels	EN 61511-3	2004 ²⁾
IEC 61779-4 (mod)	- ¹⁾	Electrical apparatus for the detection and measurement of flammable gases Part 4: Performance requirements for group II apparatus indicating a volume fraction up to 100 % lower explosive limit	EN 61779-4 ³⁾	2000 ²⁾
IEC 61779-6	- ¹⁾	Electrical apparatus for the detection and measurement of flammable gases Part 6: Guide for the selection, installation, use and maintenance of apparatus for the detection and measurement of flammable gases	-	-
IEC 61882	- ¹⁾	Hazard and operability studies (HAZOP studies) - Application guide	-	-
IEC 62282-3-1	- ¹⁾	Fuel cell technologies - Part 3-1: Stationary fuel cell power systems - Safety	EN 62282-3-1	2007 ²⁾
ISO 14121 ⁴⁾	- ¹⁾	Safety of machinery - Principles of risk assessment	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

³⁾ EN 61779-4 is superseded by EN 60079-29-1:2007, which is based on IEC 60079-29-1:2007, modified.

⁴⁾ ISO 14121 is superseded by ISO 14121-1:2007, which is harmonized as EN ISO 14121-1:2007.

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IEC 62282-3-3

Edition 1.0 2007-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Fuel cell technologies –
Part 3-3: Stationary fuel cell power systems – Installation

Technologies des piles à combustible –
Partie 3-3: Systèmes à piles à combustible stationnaires – Installation

INTERNATIONAL
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FUEL CELL TECHNOLOGIES –

**Part 3-3: Stationary fuel cell power systems –
Installation**

FOREWORD

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International Standard IEC 62282-3-3 has been prepared by IEC technical committee 105: Fuel cell technologies.

The text of this standard is based on the following documents:

FDIS	Report on voting
105/152/FDIS	105/170/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 62282 series, under the general title *Fuel cell technologies*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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