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ILNAS-EN 62282-3-201:2017

Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

Technologies des piles à combustible -
Partie 3-201 : Systèmes à piles à
combustible stationnaires - Méthodes
d'essai des performances pour petits

Brennstoffzellentechnologien - Teil
3-201: Stationäre Brennstoffzellen-
Energiesysteme -
Leistungskennwertprüfverfahren für

10/2017



National Foreword

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Systèmes à piles à combustible stationnaires - Méthodes
d'essai des performances pour petits systèmes à piles à
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Brennstoffzellentechnologien - Teil 3-201: Stationäre
Brennstoffzellen-Energiesysteme -
Leistungskennwerteprüfverfahren für kleine
Brennstoffzellen-Energiesysteme
(IEC 62282-3-201:2017)

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

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European foreword

The text of document 105/564/CDV, future edition 2 of IEC 62282-3-201, prepared by IEC TC 105 "Fuel cell technologies" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62282-3-201:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-06-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-09-14

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61672-1	NOTE	Harmonized as EN 61672-1.
IEC 61672-2	NOTE	Harmonized as EN 61672-2.
ISO 6060	NOTE	Harmonized as EN ISO 6060.
ISO 6326 (Series)	NOTE	Harmonized as EN ISO 6326 (Series).
ISO 6974 (Series)	NOTE	Harmonized as EN ISO 6974 (Series).
ISO 6975	NOTE	Harmonized as EN ISO 6975.
ISO 6976	NOTE	Harmonized as EN ISO 6976.
ISO 7941	NOTE	Harmonized as EN 27941.
ISO 9000	NOTE	Harmonized as EN ISO 9000.
ISO 10523	NOTE	Harmonized as EN ISO 10523.
ISO 80000 (Series)	NOTE	Harmonized as EN ISO 80000 (Series).
ISO 11541	NOTE	Harmonized as EN ISO 11541.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here:

www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61000-3-2	-	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq$ 16 A per phase)	EN 61000-3-2	-
IEC 61000-4-2	-	Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	-	-
IEC 61000-4-3	-	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	-	-
IEC 61000-4-4	-	Electromagnetic compatibility (EMC) -- Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	EN 61000-4-4	-
IEC 61000-4-5	-	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	EN 61000-4-5	-
IEC 61000-4-6	-	Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	EN 61000-4-6	-
IEC 61000-4-8	-	Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	EN 61000-4-8	-
IEC 61000-4-11	-	Electromagnetic compatibility (EMC) -- Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	EN 61000-4-11	-
IEC 61000-6-2	2005	Electromagnetic compatibility (EMC) -- Part 6-2: Generic standards - Immunity for industrial environments	EN 61000-6-2	2005
-	-		+ corrigendum Sep.	2005
IEC 62282-3-200	2015	Fuel cell technologies - Part 3-200: Stationary fuel cell power systems - Performance test methods	EN 62282-3-200	2016
CISPR 11	-	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	EN 55011	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fuel cell technologies –
Part 3-201: Stationary fuel cell power systems – Performance test methods
for small fuel cell power systems**

**Technologies des piles à combustible –
Partie 3-201: Systèmes à piles à combustible stationnaires – Méthodes d'essai
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