



SLOVENSKI STANDARD
SIST EN IEC 62282-4-202:2024

01-februar-2024

Tehnologije gorivnih celic - 4-202. del: Elektroenergetski sistemi z gorivnimi celicami za pogonske in pomožne elektroenergetske enote - Letala brez posadke - Metode za preskušanje zmogljivosti (IEC 62282-4-202:2023)

Fuel cell technologies - Part 4-202: Fuel cell power systems for propulsion and auxiliary power units - Unmanned aircrafts - Performance test methods (IEC 62282-4-202:2023)

Brennstoffzellentechnologien - Teil 4-202: Brennstoffzellen-Energiesysteme für Antriebs- und Hilfsaggregate - Unbemannte Luftfahrzeugsysteme - Leistungsprüfverfahren (IEC 62282-4-202:2023)

Technologies des piles à combustibles - Partie 4-202: Systèmes à piles à combustible pour les groupes auxiliaires de puissance et de propulsion – Aéronefs sans pilote – Méthodes d'essai des performances (IEC 62282-4-202:2023)

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Ta slovenski standard je istoveten z: EN IEC 62282-4-202:2023

ICS:

27.070	Gorilne celice	Fuel cells
49.020	Letala in vesoljska vozila na splošno	Aircraft and space vehicles in general

SIST EN IEC 62282-4-202:2024 **en**

EUROPEAN STANDARD

EN IEC 62282-4-202

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2023

ICS 27.070; 49.020

English Version

Fuel cell technologies - Part 4-202: Fuel cell power systems for
propulsion and auxiliary power units - Unmanned aircrafts -
Performance test methods
(IEC 62282-4-202:2023)

Technologies des piles à combustibles - Partie 4-202:
Systèmes à piles à combustible pour les groupes auxiliaires
de puissance et de propulsion - Aéronefs sans pilote -
Méthodes d'essai des performances
(IEC 62282-4-202:2023)

Brennstoffzellentechnologien - Teil 4-202: Brennstoffzellen-
Energiesysteme für Antriebs- und Hilfsaggregate -
Unbemannte Luftfahrzeugsysteme - Leistungsprüfverfahren
(IEC 62282-4-202:2023)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 62282-4-202:2023 (E)

European foreword

The text of document 105/998/FDIS, future edition 1 of IEC 62282-4-202, prepared by IEC/TC 105 "Fuel cell technologies" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62282-4-202:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2024-08-21 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2026-11-21 document have to be withdrawn

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The text of the International Standard IEC 62282-4-202:2023 was approved by CENELEC as a European Standard without any modification.

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

IEC 62282-3-200:2015 NOTE Approved as EN 62282-3-200:2016 (not modified)

IEC 62282-3-201:2017 NOTE Approved as EN 62282-3-201:2017 (not modified)

IEC 62282-4-102:2022 NOTE Approved as EN IEC 62282-4-102:2023 (not modified)

IEC 62282-6-200:2016 NOTE Approved as EN 62282-6-200:2017 (not modified)

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 Where 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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-485	-	International Electrotechnical Vocabulary (IEV) - Part 485: Fuel cell technologies	-	-
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	-

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IEC 62282-4-202

Edition 1.0 2023-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Fuel cell technologies –
Part 4-202: Fuel cell power systems for propulsion and auxiliary power units –
Unmanned aircrafts – Performance test methods**

**Technologies des piles à combustibles –
Partie 4-202: Systèmes à piles à combustible pour les groupes auxiliaires de
puissance et de propulsion – Aéronefs sans pilote – Méthodes d'essai des
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FUEL CELL TECHNOLOGIES –

Part 4-202: Fuel cell power systems for propulsion and auxiliary power units – Unmanned aircrafts – Performance test methods

FOREWORD

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IEC 62282-4-202 has been prepared by IEC technical committee 105: Fuel cell technologies. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
105/998/FDIS	105/1009/RVD

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

The language used for the development of this International Standard is English.