SLOVENSKI STANDARD
SIST EN IEC 62282-7-2:2025

01-junij-2025

Nadomešča:
SIST EN IEC 62282-7-2:2021

Tehnologije gorivnih celic - 7-2. del: Preskusne metode - Preskušanje zmogljivosti ene celice in sestava celic s trdnim oksidnim gorivom (IEC 62282-7-2:2025)

Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFCs) (IEC 62282-7-2:2025)

Brennstoffzellentechnologien - Teil 7-2: Prüfverfahren - Prüfungen zum Nachweis des Einzelzellen- und Stackleistungsverhaltens von Festoxid-Brennstoffzellen (SOFC) (IEC 62282-7-2:2025)

Technologies des piles à combustible - Partie 7-2: Méthodes d'essai - Essais de performance de cellule élémentaire et de pile pour les piles à combustible à oxyde solide (SOFC) (IEC 62282-7-2:2025)

Ta slovenski standard je istoveten z: **EN IEC 62282-7-2:2025**

ICS:

27.070	Gorilne celice	Fuel cells

SIST EN IEC 62282-7-2:2025 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62282-7-2

April 2025

ICS 27.070

Supersedes EN IEC 62282-7-2:2021

English Version

Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFCs) (IEC 62282-7-2:2025)

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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

European foreword

The text of document 105/1093/FDIS, future edition 2 of IEC 62282-7-2, prepared by TC 105 "Fuel cell technologies" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62282-7-2:2025.

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) 2026-04-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-04-30

This document supersedes EN IEC 62282-7-2:2021 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 62282-7-2:2025 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 60352 (series)	NOTE	Approved as EN IEC 60352 (series)
IEC 60359	NOTE	Approved as EN 60359
IEC 60512-1-1	NOTE	Approved as EN 60512-1-1
IEC 60512-8-1	NOTE	Approved as EN 60512-8-1
IEC 60512-8-2	NOTE	Approved as EN 60512-8-2
IEC 62282-2-100	NOTE	Approved as EN IEC 62282-2-100
IEC 62282-8-101	NOTE	Approved as EN IEC 62282-8-101
ISO 6145-7	NOTE	Approved as EN ISO 6145-7

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.

Publication	Year	Title	EN/HD	Year
IEC 60050-485	-	International Electrotechnical Vocabulary (IEV) - Part 485: Fuel cell technologies	-	-
IEC 60584-1	-	Thermocouples - Part 1: EMF specifications and tolerances	EN 60584-1	-
IEC 60584-3	-	Thermocouples - Part 3: Extension and compensating cables - Tolerances and identification system	EN IEC 60584-3	-
IEC 61515	-	Mineral insulated metal-sheathed thermocouple cables and thermocouples	EN 61515	-
ISO 5168	-	Measurement of fluid flow - Procedures for the evaluation of uncertainties	-	-
ISO 6974	series	Natural gas - Determination of composition and associated uncertainty by gas chromatography	EN ISO 6974	series
ISO 7066-2	-	Assessment of uncertainty in the calibration and use of flow measurement devices - Part 2: Non-linear calibration relationships	-	-
ISO 8573-1	-	Compressed air – Part 1: Contaminants and purity classes	-	-
ISO 8756	-	Air quality; handling of temperature, pressure and humidity data	-	-
ISO 12185	-	Crude petroleum, petroleum products and related products - Determination of density - Laboratory density meter with an oscillating U-tube sensor	EN ISO 12185	-

IEC 62282-7-2

Edition 2.0 2025-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

ICS 27.070

ISBN 978-2-8327-0241-3