SLOVENSKI STANDARD
SIST EN IEC 60060-2:2025

01-september-2025

Nadomešča:
SIST EN 60060-2:2011

Tehnike visokonapetostnega preskušanja - 2. del: Merilni sistemi

High-voltage test techniques - Part 2: Measuring systems

Hochspannungs-Prüftechnik - Teil 2: Messsysteme

Techniques des essais à haute tension - Partie 2: Systèmes de mesure

Ta slovenski standard je istoveten z: **EN IEC 60060-2:2025**

ICS:

17.220.20	Merjenje električnih in magnetnih veličin	Measurement of electrical and magnetic quantities
19.080	Električno in elektronsko preskušanje	Electrical and electronic testing

SIST EN IEC 60060-2:2025 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

High-voltage test techniques - Part 2: Measuring systems (IEC 60060-2:2025)

Techniques des essais à haute tension - Partie 2: Systèmes de mesure (IEC 60060-2:2025)

Hochspannungs-Prüftechnik - Teil 2: Messsysteme (IEC 60060-2:2025)

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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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

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European foreword

The text of document 42/443/FDIS, future edition 4 of IEC 60060-2, prepared by TC 42 "High-voltage and high-current test techniques" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60060-2:2025.

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) 2026-06-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-06-30

This document supersedes EN 60060-2:2011 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 60060-2:2025 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 60060-3	NOTE	Approved as EN 60060-3
IEC 60071-1	NOTE	Approved as EN IEC 60071-1
IEC 60270	NOTE	Approved as EN 60270
IEC 62475	NOTE	Approved as EN 62475
ISO/IEC 17025:2017	NOTE	Approved as EN ISO/IEC 17025:2017 (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.

Publication	Year	Title	EN/HD	Year
IEC 60052	-	Voltage measurement by means of standard air gaps	EN 60052	-
IEC 60060-1	-	High-voltage test techniques - Part 1: General terminology and test requirements	EN IEC 60060-1	-
IEC 61083	series	Instruments and software used for measurements in high-voltage and high-current tests	EN 61083	series
IEC 61083-1	-	Instruments and software used for measurements in high-voltage and high-current tests - Part 1: Requirements for instruments for impulse tests	EN 61083-1	-
IEC 61083-2	-	Instruments and software used for measurement in high-voltage and high-current tests - Part 2: Requirements for software for tests with impulse voltages and currents	EN 61083-2	-
ISO/IEC Guide 98-3	2008	Uncertainty of measurement - Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)	-	-

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