

SLOVENSKI STANDARD

SIST EN IEC 61000-4-30:2026

01-februar-2026

Nadomešča:

SIST EN 61000-4-30:2015

SIST EN 61000-4-30:2015/A1:2021

SIST EN 61000-4-30:2015/AC:2017

Elektromagnetna združljivost (EMC) - 4-30. del: Preskusne in merilne tehnike - Metode merjenja kakovosti napetosti

Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods

Elektromagnetische Verträglichkeit (EMV) - Teil 4-30: Prüf- und Messverfahren - Verfahren zur Messung der Spannungsqualität

Compatibilité électromagnétique (CEM) - Partie 4-30: Techniques d'essai et de mesure - Méthodes de mesure de la qualité de l'alimentation

<https://standards.iteh.ai/catalog/standards/sist/319d8763-8f6c-4ebd-8bdc-f3285220b96a/sist-en-iec-61000-4-30-2026>

Ta slovenski standard je istoveten z: EN IEC 61000-4-30:2025

ICS:

33.100.01	Elektromagnetna združljivost na splošno	Electromagnetic compatibility in general
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SIST EN IEC 61000-4-30:2026

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61000-4-30

December 2025

ICS 33.100.99

Supersedes EN 61000-4-30:2015; EN 61000-4-30:2015/AC:2017-01; EN 61000-4-30:2015/A1:2021

English Version

Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods (IEC 61000-4-30:2025)

Compatibilité électromagnétique (CEM) - Partie 4-30:
Techniques d'essai et de mesure - Méthodes de mesure de
la qualité de l'alimentation
(IEC 61000-4-30:2025)

Elektromagnetische Verträglichkeit (EMV) - Teil 4-30: Prüf-
und Messverfahren - Verfahren zur Messung der
Spannungsqualität
(IEC 61000-4-30:2025)

This European Standard was approved by CENELEC on 2025-11-28. 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 CEN-CENELEC Management Centre 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 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

EN IEC 61000-4-30:2025 (E)**European foreword**

The text of document 77A/1253/FDIS, future edition 4 of IEC 61000-4-30, prepared by SC 77A "EMC - Low frequency phenomena" of IEC/TC 77 "Electromagnetic compatibility" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61000-4-30:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-12-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-12-31 document have to be withdrawn

This document supersedes EN 61000-4-30:2015 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 61000-4-30:2025 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 62586-1	NOTE	Approved as EN 62586-1
IEC 61000-2-2:2002	NOTE	Approved as EN 61000-2-2:2002 (not modified)
IEC 61000-2-12	NOTE	Approved as EN 61000-2-12
IEC 61000-4-4:2012	NOTE	Approved as EN 61000-4-4:2012 (not modified)
IEC 61000-4-19	NOTE	Approved as EN 61000-4-19
IEC 61000-6-3:2020	NOTE	Approved as EN IEC 61000-6-3:2021 (not modified)
IEC 61010-1	NOTE	Approved as EN 61010-1
IEC 61010-2-030	NOTE	Approved as EN IEC 61010-2-030
IEC 61010-2-032	NOTE	Approved as EN IEC 61010-2-032
IEC 61557-12:2018	NOTE	Approved as EN IEC 61557-12:2022 (not modified)
IEC 61869-2:2012	NOTE	Approved as EN 61869-2:2012 (not modified)
IEC 61869-3:2011	NOTE	Approved as EN 61869-3:2011 (not modified)
IEC 62428:2008	NOTE	Approved as EN 62428:2008 (not modified)
CISPR 16-1-1:2019	NOTE	Approved as EN IEC 55016-1-1:2019 (not modified)
CISPR 16-2-1:2014	NOTE	Approved as EN 55016-2-1:2014 (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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-161	1990	International Electrotechnical Vocabulary. Chapter 161: Electromagnetic compatibility	-	-
+ A9	2019		-	-
IEC 61000-2-4	2024	Electromagnetic compatibility (EMC) - Part 2-4: Environment - Compatibility levels in power distribution systems in industrial locations for low-frequency conducted disturbances	EN IEC 61000-2-4	2024
IEC 61000-4-7	2002	Electromagnetic compatibility (EMC) - Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto	EN 61000-4-7	2002
+ A1	2008		+ A1	2009
IEC 61000-4-15	2010	Electromagnetic compatibility (EMC) - Part 4-15: Testing and measurement techniques - Flickermeter - Functional and design specifications	EN 61000-4-15	2011
IEC 62586-2	-	Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements	EN 62586-2	-



IEC 61000-4-30

Edition 4.0 2025-10

INTERNATIONAL STANDARD

**Electromagnetic compatibility (EMC) -
Part 4-30: Testing and measurement techniques - Power quality measurement
methods**

Document Preview

[SIST EN IEC 61000-4-30:2026](https://standards.iteh.ai/catalog/standards/sist/319d8763-8f6c-4ebd-8bdc-f3285220b96a/sist-en-iec-61000-4-30-2026)

<https://standards.iteh.ai/catalog/standards/sist/319d8763-8f6c-4ebd-8bdc-f3285220b96a/sist-en-iec-61000-4-30-2026>