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**Električni rotacijski stroji - 15. del: Nivo vzdržljivostii na impulzno napetost oblikovno navitih statorskih tuljav pri rotacijskih izmeničnih strojih (IEC 60034-15:2025)**

Rotating electrical machines - Part 15: Impulse voltage withstand levels of form-wound stator coils for rotating a.c. machines (IEC 60034-15:2025)

Drehende elektrische Maschinen - Teil 15: Steh-Stoßspannungspegel von Formspulen im Ständer drehender Wechselstrommaschinen (IEC 60034-15:2025)

Machines électriques tournantes - Partie 15: Niveaux de tenue au choc électrique des bobines de stator préformées des machines tournantes à courant alternatif (IEC 60034-15:2025)

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**ICS:**

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|-----------|------------------------------|-------------------------------|
| 29.160.01 | Rotacijski stroji na splošno | Rotating machinery in general |
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**SIST EN IEC 60034-15:2025****en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 60034-15**

August 2025

ICS 29.160.01

Supersedes EN 60034-15:2009

English Version

**Rotating electrical machines - Part 15: Impulse voltage withstand  
levels of form-wound stator coils for rotating a.c. machines  
(IEC 60034-15:2025)**

Machines électriques tournantes - Partie 15: Niveaux de  
tenue au choc électrique des bobines de stator des  
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Drehende elektrische Maschinen - Teil 15: Steh-  
stoßspannungspegel von Formspulen für  
Ständerwicklungen drehender Wechselstrommaschinen  
(IEC 60034-15:2025)

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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**

**EN IEC 60034-15:2025 (E)****European foreword**

The text of document 2/2234/FDIS, future edition 4 of IEC 60034-15, prepared by TC 2 "Rotating machinery" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60034-15:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-08-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-08-31 document have to be withdrawn

This document supersedes EN 60034-15:2009 and all of its amendments and corrigenda (if any).

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**Endorsement notice**

The text of the International Standard IEC 60034-15:2025 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 60071-1 NOTE Approved as EN IEC 60071-1
- IEC 61083-2:2013 NOTE Approved as EN 61083-2:2013 (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](http://www.cenelec.eu).

| <u>Publication</u> | <u>Year</u> | <u>Title</u>                                                                        | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|-------------------------------------------------------------------------------------|--------------|-------------|
| IEC 60060-1        | 2010        | High-voltage test techniques - Part 1:<br>General definitions and test requirements | EN 60060-1   | 2010        |

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