SLOVENSKI STANDARD
oSIST prEN IEC 60034-26:2025

01-april-2025

Električni rotacijski stroji - 26. del: Učinki napetostnih neravnovesij na delovanje trifaznih indukcijskih motorjev s kletko

Rotating electrical machines - Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors

Drehende elektrische Maschinen - Teil 26: Auswirkungen von Spannungsunsymmetrien auf das Betriebsverhalten von Drehstrom-Induktionsmotoren

Machines électriques tournantes - Partie 26: Effets d'un système de tensions déséquilibrées sur les caractéristiques de fonctionnement des moteurs à induction à cage triphasés

Ta slovenski standard je istoveten z: **prEN IEC 60034-26:2025**

ICS:

29.160.30 Motorji Motors

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2/2224/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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IEC TC 2 : ROTATING MACHINERY	
SECRETARIAT: United Kingdom	SECRETARY: Mr Charles Whitlock
OF INTEREST TO THE FOLLOWING COMMITTEES: SC 121A	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED:	
☒ SUBMITTED FOR CENELEC PARALLEL VOTING	☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING
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TITLE:

Rotating electrical machines - Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors

PROPOSED STABILITY DATE: 2027

NOTE FROM TC/SC OFFICERS:

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ROTATING ELECTRICAL MACHINES –

Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors

FOREWORD

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International Standard IEC 60034-26 has been prepared by IEC technical committee 2: Rotating machinery.

This standard cancels and replaces IEC 60034-26 ed. 1 published in 2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

Clause or subclause	Change
4, Annexes	Clarification that voltages are line-to-line voltages
4	Design NE according to IEC 60034-12 added

The text of this standard is based on the following documents:

FDIS	Report on voting

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of IEC 60034 series, under the general title *Rotating electrical machines* can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.