



DPC: 24 / 30495453 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

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Responsible committee: PEL/2 Rotating electrical machinery

Interested committees:

Title: BS EN IEC 60034-26 Rotating electrical machines

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

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

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- ii) affects other national standard(s)
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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



2/2203/CD

COMMITTEE DRAFT (CD)

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IEC 60034-26 ED2

DATE OF CIRCULATION:
2024-06-21

CLOSING DATE FOR COMMENTS:
2024-08-16

SUPERSEDES DOCUMENTS:
2/2201/RR

IEC TC 2 : ROTATING MACHINERY

SECRETARIAT:
United Kingdom

SECRETARY:
Mr Charles Whitlock

OF INTEREST TO THE FOLLOWING COMMITTEES:

PROPOSED HORIZONTAL STANDARD:

☐

Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC

☐ ENVIRONMENT

☐ QUALITY ASSURANCE

☐ SAFETY

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TITLE:

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

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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