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Project No. 2024/00002

Responsible committee: GEL/20/16 Electric Cables - Medium/high voltage

Interested committees:

Title: BS EN IEC 60287-3-3 Electric cables - Calculation of the current rating

Part 3-3: Sections on operating conditions - Cables crossing external heat sources

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

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

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Responsible Committee Secretary: **Mr Simon Bounds (BSI)**Direct tel: **0208 996 7281**E-mail: simon.bounds@bsigroup.com

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.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

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 Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

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.	



20/2152/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 60287-3-3 ED2

DATE OF CIRCULATION:

2024-01-05

CLOSING DATE FOR COMMENTS:

2024-03-29

SUPERSEDES DOCUMENTS:

20/2150/RR

IEC TC 20 : ELECTRIC CABLES

SECRETARIAT:

Germany

SECRETARY:

Mr Walter Winkelbauer

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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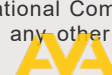
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TITLE:

Electric cables - Calculation of the current rating - Part 3-3: Sections on operating conditions - Cables crossing external heat sources

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC CABLES –
CALCULATION OF THE CURRENT RATING –****Part 3-3: Sections on operating conditions –
Cables crossing external heat sources**

FOREWORD

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IEC 60287-3-3 has been prepared by IEC technical committee 20: Electric cables. It is an International Standard.

This second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision.

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

51 ;The text of this International Standard is based on the following documents:

Draft	Report on voting
20/XX/XXXX	20/XX/XXXX

52
53 Full information on the voting for its approval can be found in the report on voting indicated in
54 the above table.

55 The language used for the development of this International Standard is English.

56 This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in
57 accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available
58 at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are
59 described in greater detail at www.iec.ch/publications.

60 A list of all parts of the IEC 60287 series, published under the general title *Electric cables –*
61 *Calculation of the current rating*, can be found on the IEC website.

62 The committee has decided that the contents of this document will remain unchanged until the
63 stability date indicated on the IEC website under webstore.iec.ch in the data related to the
64 specific document. At this date, the document will be

- 65 • reconfirmed,
66 • withdrawn,
67 • replaced by a revised edition, or
68 • amended.

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