BS EN IEC 60317-27-3:2019+A1:2024

BSI Standards Publication

Specifications for particular types of winding wires

Part 27-3: Paper tape covered rectangular copper wire

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National foreword

This British Standard is the UK implementation of EN IEC 60317-27-3:2019+A1:2024. It is identical to IEC 60317-27-3:2019, incorporating amendment 1:2024. It supersedes BS EN IEC 60317-27-3:2019, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee W/-, Consumer Products and Services Sector Policy and Strategy Committee.

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Amendments/corrigenda issued since publication

Date	Text affected
31 August 2024	Implementation of IEC amendment 1:2024 with CENELEC endorsement A1:2024

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60317-27-3:2019+A1

August 2024

ICS 29.060.10

Supersedes EN 60317-27:2014 and all of its amendments and corrigenda (if any)

English Version

Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire (IEC 60317-27-3:2019)

Spécifications pour types particuliers de fils de bobinage - Partie 27-3: Fil de section rectangulaire en cuivre recouvert de ruban papier (IEC 60317-27-3:2019)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 27-3: Flachdrähte aus Kupfer, papierisoliert (IEC 60317-27-3:2019)

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European Committee for Electrotechnical Standardization
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European foreword

The text of document 55/1801/FDIS, future edition 1 of IEC 60317-27-3, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-27-3:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-09-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-12-18

This document supersedes EN 60317-27:2014 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.

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The text of the International Standard IEC 60317-27-3:2019 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 standards indicated:

IEC 60264 (series)	NOTE	Harmonized as EN 60264 (series)
IEC 60317 (series)	NOTE	Harmonized as EN 60317 (series)
IEC 60851 (series)	NOTE	Harmonized as EN 60851 (series)
ISO 6892-1	NOTE	Harmonized as EN ISO 6892-1

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European foreword to Amendment 1

The text of document 55/1986/CDV, future IEC 60317-27-3/AMD1, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-27-3:2019/A1:2024.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2025-04-18
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2027-07-18

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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.

Publication	Year	Title	EN/HD	Year
IEC 60317-0-2	2020	Specifications for particular types of winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire	EN 60317-0-2	2020
IEC 60554-1	-	Specification for cellulosic papers for electrical purposes. Part 1: Definitions and general requirements	-	-
IEC 60554-3-5	-	Specification for cellulosic papers for electrical purposes. Part 3: Specifications for individual materials. Sheet 5: Special papers	-	-
IEC 60851-2	-	Winding wires - Test methods - Part 2: Determination of dimensions	EN 60851-2	-

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