



BSI Standards Publication

Impulse tests on cables and their accessories

National foreword

This British Standard is the UK implementation of EN 60230:2018+A1:2023. It is identical to IEC 60230:2018, incorporating amendment 1:2021. It supersedes BS EN IEC 60230:2018, which will be withdrawn on 7 April 2026.

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 GEL/20/16, Electric Cables - Medium/high voltage.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
30 April 2023	Implementation of IEC amendment 1:2021 with CENELEC endorsement A1:2023

English Version

Impulse tests on cables and their accessories (IEC 60230:2018)

Essais de choc des câbles et de leurs accessoires
(IEC 60230:2018)

Stoßspannungsprüfungen an Kabeln und deren Garnituren
(IEC 60230:2018)

This European Standard was approved by CENELEC on 2018-02-14. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

European foreword

The text of document 20/1769A/FDIS, future edition 2 of IEC 60230, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60230:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-11-14
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-02-14
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60230:2002.

Endorsement notice

The text of the International Standard IEC 60230:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60060-2	NOTE	Harmonized as EN 60060-2.
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European foreword to Amendment 1

The text of document 20/1957/CDV, future IEC 60230/AMD1, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60230:2018/A1:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2023-10-07
level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2026-04-07
document have to be withdrawn

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice to Amendment 1

The text of the International Standard IEC 60230:2018/AMD1:2021 was approved by CENELEC as a European Standard without any modification.

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.

<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: General definitions and test requirements	EN 60060-1	2010

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