BSI Standards Publication

Explosive atmospheres

Part 26: Equipment with Separation Elements or combined Levels of Protection

bsi.

National foreword

This British Standard is the UK implementation of EN IEC 60079-26:2024. It is identical to IEC 60079-26:2021. It supersedes BS EN 60079-26:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EXL/31, Equipment for explosive atmospheres.

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

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EUROPEAN STANDARD **EN IEC 60079-26**

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Supersedes EN 60079-26:2015

English Version

Explosive atmospheres - Part 26: Equipment with Separation Elements or combined Levels of Protection (IEC 60079-26:2021)

Atmosphères explosives - Partie 26: Appareil avec éléments de séparation ou niveaux de protection combinés (IEC 60079-26:2021)

Explosionsgefährdete Bereiche - Teil 26: Betriebsmittel mit Trennelementen oder kombinierten Zündschutzarten (IEC 60079-26:2021)

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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.

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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

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European foreword

The text of document 31/1562/FDIS, future edition 4 of IEC 60079-26, prepared by IEC/TC 31 "Equipment for explosive atmospheres" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60079-26:2024.

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) 2024-10-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-04-26

This document supersedes EN 60079-26:2015 and all of its amendments and corrigenda (if any).

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This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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

The text of the International Standard IEC 60079-26:2021 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 standard indicated:

IEC 60079-14 NOTE Approved as EN 60079-14

ISO 80079-37 NOTE Approved as EN ISO 80079-37

(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.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60079-0	-	Explosive atmospheres - Part 0: Equipment - General requirements	EN IEC 60079-0	-
IEC 60079-1	-	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"	EN 60079-1	-
IEC 60079-11	-	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	EN 60079-11	-
IEC 60079-31	-	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	EN 60079-31	-
IEC/TS 60079-40	-	Explosive atmospheres - Part 40: Requirements for process sealing between flammable process fluids and electrical systems	-	-
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	-
IEC 60695-11-10	-	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods	EN 60695-11-10	-
ISO 80079-36	-	Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements	EN ISO 80079-36	-

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