



BSI Standards Publication

Explosive atmospheres

Part 17: Electrical installations inspection and maintenance

This is a preview of BS EN IEC 60079-17:2024. [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN IEC 60079-17:2024. It is identical to IEC 60079-17:2023. It supersedes BS EN 60079-17:2014, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EXL/31/3, Codes of practice.

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
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English Version

Explosive atmospheres - Part 17: Electrical installations inspection and maintenance (IEC 60079-17:2023)

Atmosphères explosives - Partie 17 : Inspection et
maintenance des installations électriques
(IEC 60079-17:2023)

Explosionsgefährdete Bereiche - Teil 17: Prüfung und
Instandhaltung elektrischer Anlagen
(IEC 60079-17:2023)

This European Standard was approved by CENELEC on 2024-01-05. 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.

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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 31J/345/FDIS, future edition 6 of IEC 60079-17, prepared by SC 31J "Classification of hazardous areas and installation requirements" of IEC/TC 31 "Equipment for explosive atmospheres" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60079-17:2024.

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) 2024-10-05
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-01-05

This document supersedes EN 60079-17:2014 and all of its amendments and corrigenda (if any).

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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

The text of the International Standard IEC 60079-17:2023 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 60079-5	NOTE Approved as EN 60079-5
IEC 60079-6	NOTE Approved as EN 60079-6
IEC 60079-7:2015	NOTE Approved as EN 60079-7:2015 (not modified)
IEC 60079-11	NOTE Approved as EN 60079-11
IEC 60079-13	NOTE Approved as EN 60079-13
IEC 60079-18	NOTE Approved as EN 60079-18
IEC 60079-26	NOTE Approved as EN 60079-26
IEC 60079-28	NOTE Approved as EN 60079-28
IEC 60204-1	NOTE Approved as EN 60204-1

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(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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60079-0	-	Explosive atmospheres - Part 0: Equipment - General requirements	EN IEC 60079-0	-
IEC 60079-10-1	-	Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres	EN IEC 60079-10-1	-
IEC 60079-10-2	-	Explosive atmospheres - Part 10-2: Classification of areas - Explosive dust atmospheres	EN 60079-10-2	-
IEC 60079-14	-	Explosive atmospheres - Part 14: Electrical installations design, selection and erection	EN 60079-14	-
IEC 60079-15	-	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	EN IEC 60079-15	-
IEC 60079-19	-	Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation	EN IEC 60079-19	-
IEC 60364-6	-	Low voltage electrical installations - Part 6: Verification	HD 60364-6	-

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CONTENTS

FOREWORD.....	5
INTRODUCTION.....	9
1 Scope.....	10
2 Normative references	10
3 Terms and definitions	11
4 General requirements	12
4.1 Documentation.....	12
4.2 Competence of personnel	13
4.3 Integrated systems.....	13
4.4 Inspections	13
4.4.1 General	13
4.4.2 Grades of inspection.....	15
4.4.3 Types of inspection.....	15
4.5 Periodic inspections	16
4.5.1 Personnel	16
4.5.2 Fixed installations.....	16
4.5.3 Transportable, personal and portable equipment	17
4.6 Continuous supervision by Skilled Personnel	17
4.6.1 Concept.....	17
4.6.2 Objectives	17
4.6.3 Responsibilities	18
4.6.4 Frequency of inspection.....	18
4.6.5 Documents	19
4.6.6 Training	19
4.7 Maintenance requirements.....	19
4.7.1 Remedial measures and modifications to equipment.....	19
4.7.2 Maintenance of flexible cables.....	20
4.7.3 Withdrawal from service	20
4.7.4 Fastenings and tools	20
4.8 External influences	20
4.9 Isolation of equipment.....	21
4.9.1 Installations other than intrinsically safe circuits	21
4.9.2 Live maintenance on Intrinsically safe installations	22
4.10 Earthing and equipotential bonding	23
4.11 Specific Conditions of Use	23
4.12 Movable equipment and its connections	23
4.13 Inspection schedules	23
4.13.1 General	23
4.13.2 Equipment is appropriate to the EPL/Zone requirements of the location.....	23
4.13.3 Equipment group	24
4.13.4 Equipment maximum surface temperature	24
4.13.5 Equipment circuit identification	24
4.13.6 Ex Cable Glands.....	24
4.13.7 Type of cable.....	24
4.13.8 Sealing	24
4.13.9 Test and measuring equipment.....	24
4.13.10 Fault loop impedance or earthing resistance.....	24