



BSI Standards Publication

Explosive atmospheres

Part 15: Equipment protection by type of protection "n"

National foreword

This British Standard is the UK implementation of EN IEC 60079-15:2019. It is identical to IEC 60079-15:2017. Together with BS EN 60079-7:2015+A1:2018 and BS EN 60079-1:2014 it supersedes BS EN 60079-15:2010, which is withdrawn. The requirements related to Ex “nA” within BS EN 60079-15:2010 have been superseded by the requirements for Ex “ec” in BS EN 60079-7:2015. Requirements related to Ex “nC” (enclosed-break devices) in BS EN 60079-15:2010 have been superseded by requirements for Ex “dc” in BS EN 60079-1:2014.

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 secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Published by BSI Standards Limited 2019

ISBN 978 0 580 93042 3

ICS 29.260.20

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2019.

Amendments/corrigenda issued since publication

Date	Text affected
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60079-15

April 2019

ICS 29.260.20

Supersedes EN 60079-15:2010

English Version

**Explosive atmospheres - Part 15: Equipment protection by type
of protection "n"
(IEC 60079-15:2017)**

Atmosphères explosives - Partie 15: Protection du matériel
par mode de protection "n"
(IEC 60079-15:2017)

Explosionsfähige Atmosphäre - Teil 15: Geräteschutz durch
Zündschutzart "n"
(IEC 60079-15:2017)

This European Standard was approved by CENELEC on 2018-01-12. 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

European foreword

The text of document (31/1339/FDIS), future edition 5 of IEC 60079-15, prepared by IEC/TC 31 "Equipment for explosive atmospheres" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60079-15:2019.

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) 2019-10-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-04-19

This document supersedes EN 60079-15:2010.

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For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Endorsement notice

The text of the International Standard IEC 60079-15:2017 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 60079-1	NOTE	Harmonized as EN 60079-1.
IEC 60079-2	NOTE	Harmonized as EN 60079-2.
IEC 60079-11	NOTE	Harmonized as EN 60079-11.
IEC 60079-17	NOTE	Harmonized as EN 60079-17.
IEC 60079-18	NOTE	Harmonized as EN 60079-18.
IEC 60297 (series)	NOTE	Harmonized in EN 60297 series.
IEC 61347-2-1	NOTE	Harmonized as EN 61347-2-1.