

Explosive atmospheres - Part 30-2: Electrical resistance
trace heating - Application guide for design, installation
and maintenance

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 60079-30-2:2017 sisaldab Euroopa standardi EN 60079-30-2:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 60079-30-2:2017 consists of the English text of the European standard EN 60079-30-2:2017.
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English Version

Explosive atmospheres -
Part 30-2: Electrical resistance trace heating - Application guide
for design, installation and maintenance
(IEC/IEEE 60079-30-2:2015 , modified)

Atmosphères explosives - Partie 30-2: Traçage par
résistance électrique - Guide d'application pour la
conception, l'installation et la maintenance
(IEC/IEEE 60079-30-2:2015 , modifiée)

Explosionsgefährdeter Bereiche - Teil 30-2: Elektrische
Widerstands-Begleitheizungen - Anwendungsleitfaden für
Entwurf, Installation und Instandhaltung
(IEC/IEEE 60079-30-2:2015 , modifiziert)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

This document (EN 60079-30-2:2017) consists of the text of IEC/IEEE 60079-30-2:2015 prepared by IEC/TC 31 "Equipment for explosive atmospheres" in collaboration with IEEE Standards Association (IEEE-SA), together with the common modifications prepared by CLC/TC 31 "Electrical apparatus for potentially explosive atmospheres".

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2018-04-03
national level by publication of an identical national
standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2020-04-03
the document have to be withdrawn

This document supersedes EN 60079-30-2:2007

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Endorsement notice

The text of the International Standard IEC/IEEE 60079-30-2:2015 was approved by CENELEC as a European Standard with agreed common modifications.

COMMON MODIFICATIONS

NOTE The Division method of area classification of IEC/IEEE 60079-30-2:2015 is not applicable for a European Standard, because a correlation with the Equipment Categories according to the European Directive 2014/34/EU is not possible. Consequently requirements for Divisions 1 and 2 and references to NFPA 70 and CSA C22.1 are excluded from this standard.

1 Scope

Delete the following sentence in the first paragraph:

"This standard also provides guidance for explosive atmospheres incorporating the Division method of area classification that may be applied by some users of this standard."

Delete the note:

"NOTE Information on the Division method is given in NFPA 70 and CSA C22.1."

4.1 General

Delete the following part of the second sentence in the second paragraph:

"..., and/or the Division 1 and Division 2 explosive atmospheres, ...".

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 60050-426	-	International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres	-	-
IEC 60079-0	-	Explosive atmospheres - Part 0: Equipment - General requirements	EN 60079-0	-
IEC 60079-15	-	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	EN 60079-15	-
IEC/IEEE 60079-30-1	-	Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements	EN 60079-30-1	-

Bibliography

Add the following notes for the standards indicated:

IEC 60079-14	NOTE	Harmonized as EN 60079-14.
IEC 60079-17	NOTE	Harmonized as EN 60079-17.
IEC 60079-7	NOTE	Harmonized as EN 60079-7.
IEC 60364-1	NOTE	Harmonized as HD 60364-1.

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