

PLAHVATUSOHTLIKUD KESKKONNAD. OSA 26:  
SEADMED SEADMEKAITSETASEMEGA GA

Explosive atmospheres - Part 26: Equipment with  
equipment protection level (EPL) Ga

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 60079-26:2015 sisaldab Euroopa standardi EN 60079-26:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 60079-26:2015 consists of the English text of the European standard EN 60079-26:2015.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 23.01.2015.	Date of Availability of the European standard is 23.01.2015.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile [standardiosakond@evs.ee](mailto:standardiosakond@evs.ee).

ICS 29.260.20

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English Version

**Explosive atmospheres -  
Part 26: Equipment with Equipment Protection Level (EPL) Ga  
(IEC 60079-26:2014)**

Atmosphères explosives -  
Partie 26: Matériel d'un niveau de protection du matériel  
(EPL) Ga  
(IEC 60079-26:2014)

Explosionsgefährdete Bereiche -  
Teil 26: Betriebsmittel mit Geräteschutzniveau (EPL) Ga  
(IEC 60079-26:2014)

This European Standard was approved by CENELEC on 2014-12-02. 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: Avenue Marnix 17, B-1000 Brussels**

## Foreword

The text of document 31/1146/FDIS, future edition 3 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 60079-26:2015.

The following dates are fixed:

- latest date by which the document has to be (dop) 2015-09-02  
implemented at national level by  
publication of an identical national  
standard or by endorsement
- latest date by which the national (dow) 2017-12-02  
standards conflicting with the  
document have to be withdrawn

This document supersedes EN 60079-26:2007.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

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 60079-26:2014 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 60079-7	NOTE	Harmonized as EN 60079-7.
IEC 60079-14	NOTE	Harmonized as EN 60079-14.
IEC 60079-18	NOTE	Harmonized as EN 60079-18.

## 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](http://www.cenelec.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	-	-
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 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	-

## **Annex ZZ** (informative)

### **Coverage of Essential Requirements of EU Directives**

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and within its scope the standard covers only the following essential requirements out of those given in Annex II of the EU Directive 94/9/EC:

- ER 1.0.1 (partly), 1.0.2 (partly), ER 1.0.3 to ER 1.0.6
- ER 1.1.1, ER 1.1.2
- ER 1.2.1, ER 1.2.3, ER 1.2.5 (partly), ER 1.2.8, ER 1.2.9
- ER 1.3.1 (partly), ER 1.3.3, ER 1.3.4
- ER 1.4.1, ER 1.4.2
- ER 2.1.1
- ER 2.1.1.1, ER 2.1.1.2 (partly)

Compliance with this standard provides one means of conformity with the specified essential requirements of the Directive[s] concerned.

**WARNING:** Other requirements and other EU Directives may be applicable to the products falling within the scope of this standard.