

# ILNAS

Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

## ILNAS-EN IEC 60079-10-1:2021

### **Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres**

Atmosphères explosives - Partie 10-1:  
Classification des emplacements -  
Atmosphères explosives gazeuses

Explosionsgefährdete Bereiche - Teil  
10-1: Einteilung der Bereiche -  
Gasexplosionsgefährdete Bereiche

02/2021



## National Foreword

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Supersedes EN 60079-10-1:2015 and all of its  
amendments and corrigenda (if any)

English Version

**Explosive atmospheres - Part 10-1: Classification of areas -  
Explosive gas atmospheres  
(IEC 60079-10-1:2020)**

Atmosphères explosives - Partie 10-1: Classification des  
emplacements - Atmosphères explosives gazeuses  
(IEC 60079-10-1:2020)

Explosionsgefährdete Bereiche - Teil 10-1: Einteilung der  
Bereiche - Gasexplosionsgefährdete Bereiche  
(IEC 60079-10-1:2020)

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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

The text of document 31J/307/FDIS, future edition 3 of IEC 60079-10-1, 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 60079-10-1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-10-22 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-01-22 document have to be withdrawn

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60079-0	NOTE	Harmonized as EN IEC 60079-0
IEC 60079-14	NOTE	Harmonized as EN 60079-14
IEC 60079-13	NOTE	Harmonized as EN 60079-13
IEC 60079-10-2	NOTE	Harmonized as EN 60079-10-2
IEC 61285	NOTE	Harmonized as EN 61285
IEC 61511-1:2016	NOTE	Harmonized as EN 61511-1:2017 (not modified)
ISO/IEC 80079-20-1	NOTE	Harmonized as EN ISO/IEC 80079-20-1



# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Explosive atmospheres –  
Part 10-1: Classification of areas – Explosive gas atmospheres**

**Atmosphères explosives –  
Partie 10-1: Classification des emplacements – Atmosphères explosives  
gazeuses**



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