

STN	Potenciálne výbušné atmosféry Termíny a definície pre zariadenia a ochranné systémy používané v potenciálne výbušných atmosférach	STN EN 13237 38 9612
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Potentially explosive atmospheres - Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/24

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Supersedes EN 13237:2012

English Version

**Potentially explosive atmospheres - Terms and definitions
for equipment and protective systems intended for use in
potentially explosive atmospheres**

Atmosphères explosibles - Termes et définitions pour
les appareils et systèmes de protection destinés à être
utilisés en atmosphères explosibles

Explosionsgefährdete Bereiche - Begriffe für Geräte
und Schutzsysteme zur Verwendung in
explosionsgefährdeten Bereichen

This European Standard was approved by CEN on 12 August 2024.

CEN 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 CEN 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 CEN 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 STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 13237:2024 (E)

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European foreword

This document (EN 13237:2024) has been prepared by Technical Committee CEN/TC 305 “Potentially explosive atmospheres - Explosion prevention and protection”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.

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

This document supersedes EN 13237:2012.

The significant technical changes between this document and EN 13237:2012 are given in Annex B, Table B.1.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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EN 13237:2024 (E)**Introduction**

This document has been produced to assist designers, manufacturers and other interested parties to use harmonized terms and definitions (vocabulary) for equipment and protective systems intended for use in potentially explosive atmospheres. It describes the vocabulary to be used to give all standards in this area an overall uniformity of terminology. Throughout this document, the only hazard considered is the explosion of an explosive atmosphere.

1 Scope

This document specifies terms and definitions (vocabulary) to be used in suitable standards dealing with equipment and protective systems intended for use in potentially explosive atmospheres within the scope of Directive 2014/34/EU.

NOTE Terms and definitions avoid misunderstandings that are important in relation to the essential health and safety requirements of Directive 2014/34/EU.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN