

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

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**Explosive atmospheres -**  
**Part 29-0: Gas detection equipment - General requirements and test methods**

**Atmosphères explosives -**  
**Partie 29-0: Détecteurs de gaz - Exigences générales et méthodes d'essai**

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**Explosive atmospheres -  
Part 29-0: Gas detection equipment -  
General requirements and test methods**

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This first edition of IEC 60079-29-0 cancels and replaces the second edition of 60079-29-1 published in 2016 and its Amendment 1:2020, and the first edition of IEC 60079-29-4 published in 2009. In addition, IEC 60079-29-0 Type TX-SM cancels and replaces Type SM of the first edition of IEC 62990-1; however, Type TX-HM will remain within the standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
31/1889/FDIS	31/1935/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

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