

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



## AMENDMENT 1 AMENDEMENT 1

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**Explosive atmospheres –  
Part 29-1: Gas detectors – Performance requirements of detectors for flammable  
gases**

**Atmosphères explosives –  
Partie 29-1: Détecteurs de gaz – Exigences d'aptitude à la fonction des  
détecteurs de gaz inflammables**



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IEC Central Office  
3, rue de Varembe  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 919 02 11  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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## FOREWORD

This amendment has been prepared by IEC technical committee 31 Equipment for explosive atmospheres

The text of this amendment is based on the following documents:

FDIS	Report on voting
31/1525/FDIS	31/1533/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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### 5.2.2.1 General

*Replace the existing text of 5.2.2.1 with the following new text:*

For the purposes of type testing, all applicable tests shall be carried out on the same sample except a separate sample may be used for the tests of 5.4.4.3 to 5.4.4.6, and 5.4.16, a separate sample may be used for the test of 5.4.20, and a separate sample may be used for the test of 5.4.21.

If a test sample ceases to function during the test sequence, then mutual agreement shall be reached between the test laboratory and the manufacturer as to which tests have to be repeated with a replacement sample. The decision and its justification shall be described in the test report.