

Electrical apparatus for the detection and measurement of flammable gases —

**Part 4: Performance requirements for
group II apparatus indicating a volume
fraction up to 100% lower explosive limit**

The European Standard EN 61779-4:2000 has the status of a
British Standard

ICS 13.320; 29.260.20; 75.180.30

National foreword

This British Standard is the official English language version of EN 61779-4:2000. It was derived by CENELEC from IEC 61779-4:1998. It supersedes BS EN 50057:1999 which will be withdrawn on 30 June 2003.

The CENELEC common modifications have been implemented at the appropriate places in the text and are indicated by a sideline in the margin.

The UK participation in its preparation was entrusted by Technical Committee GEL/31, Electrical apparatus for explosive atmospheres, to Subcommittee GEL/31/19, Gas detectors, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 7 and a back cover.

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Amendments issued since publication

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