AS/NZS 4641:2007
(Incorporating Amendment No. 1)

Australian/New Zealand Standard™

Electrical apparatus for detection of oxygen and other gases and vapours at toxic levels—General requirements and test methods

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-014, Equipment for Explosive Atmospheres. It was approved on behalf of the Council of Standards Australia on 14 August 2007 and on behalf of the Council of Standards New Zealand on 13 July 2007.
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The following are represented on Committee EL-014:

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-014, Equipment for Explosive Atmospheres, to supersede AS/NZS 4641(Int):2005.

This Standard incorporates Amendment No. 1 (June 2008). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to provide general requirements and test methods for manufacturers, testing authorities and certifying bodies concerned with electrical apparatus for the measurement of the concentration of oxygen and toxic levels of gases and vapours.

Adherence to the manufacturers requirements concerning calibration, field checks and maintenance, as spelled out in their published instruction manuals, is essential for normal use.

The tests required by this Standard are not intended to imply that any modification may be made to the manufacturers' instructions for normal use.

The terms 'normative' and 'informative' are used to define the application of the appendix to which they apply. A normative appendix is an integral part of a Standard, whereas an informative appendix is only for information and guidance.

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