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Australian/New Zealand Standard™

Explosive atmospheres

Part 28: Protection of equipment and transmission systems using optical radiation

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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 19 February 2007 and on behalf of the Council of Standards New Zealand on 6 April 2007.
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Explosive atmospheres

Part 28: Protection of equipment and transmission systems using optical radiation

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-014, Equipment for Explosive Atmospheres.

The objective of this Standard is to explain the potential ignition hazard from equipment using optical radiation intended for use in explosive gas atmospheres.

This Standard is identical with, and has been reproduced from IEC 60079-28, Ed. 1.0 (2006), *Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation*.

A number of footnotes have been added to correct minor typographical and grammatical errors.

As this Standard is reproduced from an International Standard, the following applies:

(a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.

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