

MP 87:2004
(Incorporating Amendment Nos 1 and 2)

MP 87:2004

Miscellaneous Publication

Australian/New Zealand Certification Scheme for explosion-protected electrical equipment (ANZEx Scheme)— Basic rules and procedures



MP 87:2004

This Joint Miscellaneous was prepared by Joint Technical Committee P-008, Ex Mark Management Committee. It was approved on behalf of the Council of Standards Australia on 14 April 2004 and on behalf of the Council of Standards New Zealand on 16 April 2004.

This Standard was published on 20 May 2004.

The following are represented on Committee P-008:

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Australian Association of Certification Bodies
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Department of Mineral Resources NSW
Department of Mines and Energy (QLD)
Electricity Standards and Safety (Tasmania)
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This Standard was issued in draft form for comment as DR 03486.

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Originated as MP 42—1979.

Previous edition MP 87(Int):2001.

Jointly revised and designated MP 87:2004.

Reissued incorporating Amendment No. 1 (September 2006).

Reissued incorporating Amendment No. 2 (November 2006).

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 6008 2

PREFACE

This Publication was prepared by the Joint Standards Australia/Standards New Zealand P-008, Ex Mark Management Committee to supersede MP 87(Int):2001 *Australian/New Zealand Certification Scheme for explosion-protected electrical equipment (ANZEx Scheme)—Basic rules and procedures*. At publication it will also supersede publications MP 69—1993, *Explosion-protected electrical equipment—Certification Scheme—Policy*, Q7133:1993, *Application procedures for Ex Mark* and Q7134:1994, *Application procedures for Australian Ex Certificate of Conformity*.

This Standard incorporates Amendment No. 1 (September 2006) and Amendment No. 2 (November 2006). The changes required by the Amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

This Publication sets out the basic rules and procedures for the expansion of the Australian Ex Certification Scheme, which will be known as the ‘ANZEx Scheme’.

The aim of the ANZEx Scheme is to facilitate trade for Australia and New Zealand in electrical equipment intended for use in explosive atmospheres (Ex equipment).

MP 87(Int) introduced significant changes to the previous MP 69—1993 as follows:

- (a) Inclusion of New Zealand in the ANZEx Scheme, which is now adopted as the National Scheme in both countries.
- (b) Inclusion of the ANZEx Quality Management System which will be subjected to ongoing surveillance conducted by an Accepted Certification Body under the Scheme (ANZEx – CB).
- (c) The structure of the publication, processes and documentation was fully reviewed.
- (d) Forms to be used for Application for Certification have changed.
- (e) A list of national and International Standards that may be used for Certification under the ANZEx Scheme is included in Appendix C.

The ANZEx Scheme has been developed to be consistent with the IECEx Scheme (www.iecex.com) and to include the requirement for manufacturers to have a satisfactory Quality Management System with ongoing surveillance.

This addition aligns the Australian/New Zealand Ex certification with the International ISO Type 5 Certification System (sometimes referred to as Full Certification) based on the ISO/IEC Conformity Assessment Committee (CASCO) System 5 specification.

The ANZEx Scheme also makes provision for an ISO Type 1 (Type test) Scheme to cover ‘one off’ situations, which may lead to the issue of a ‘Restricted Type Test Certificate’.

Background information relating to the ANZEx Scheme is contained in Appendix A and the ‘Introduction’ in Section 1 provides an overview of the ANZEx Scheme.

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The ANZEx Scheme provides a database with internet access from the Administering Body, which provides a reference list of certificates issued. The information on the database is updated on a regular basis.

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