

AS/NZS 3760:1996

Australian/New Zealand Standard®

**In-service safety inspection and
testing of electrical equipment**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/36, In-service Testing of Electrical Equipment. It was approved on behalf of the Council of Standards Australia on 8 December 1995 and on behalf of the Council of Standards New Zealand on 18 December 1995. It was published on 5 March 1996.

The following interests are represented on Committee EL/36:

Communications, Electrical, Plumbing Union Australia
Construction Industry Engineering Services Group Australia
Department of Employment, Vocational Education, Training and Industrial
Relations Qld
Hire and Rental Association of N.S.W.
Ministry of Commerce, New Zealand
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/36 on In-service Testing of Electrical Equipment, to supersede AS 3760—1990.

The in-service safety inspection and testing requirements in this Standard do not cover testing for design and approval of equipment (which is covered separately in the AS 3100, AS 3300 and AS/NZS 3350 series of Standards).

Changes to AS 3760—1990 include the following:

- (a) The deletion of the term ‘medium voltage’ to align with AS 3000.
- (b) The reduction of the maximum interval between inspection and tests for equipment in certain environments from five years to two years.
- (c) The removal of the requirement to record test results.
- (d) The deletion of the option to carry out insulation resistance tests at 250 V d.c.

The terms ‘normative’ and ‘informative’ have been used in this Standard 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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