

Australian guidelines: What is AS/NZS 3760?

The Australian and New Zealand Standard AS/NZS3760, In-service Safety Inspection and Testing of Electrical Equipment is the standard which specifies procedures for the safety inspection and testing of low voltage single phase and poly-phase (e.g. nominal 240V and 415V) electrical equipment, connected to the power supply by a flexible lead and/or connecting device.

The purpose of the inspection and testing of electrical is identify equipment that may cause an electrical hazard to the user or other persons and also to identify any adverse conditions or environment that could potentially make the electrical equipment unsafe.

The Standard refers to electrical equipment that is connected to a power supply by a flexible cord and/or connecting device. This can include such items as

- (a) Power tools
- (b) Plug-in Air-Conditioners
- (c) Toasters and Kettles
- (d) Microwave Ovens
- (e) Vacuum Cleaners
- (f) Computers
- (g) Powerboards
- (h) Extension Leads

* The Standard states that the inspection & testing procedures shall be carried out by a "Competent Person"

An amendment was made to the standard in [2011](#) (AS/NZS 3760:2010), and a copy can be obtained from the publisher SAI Global, [here](#).

[source - "Electrical Tagging Info - AS/NZS 3760"](#)

Unique solution ID: #1009

Author:

Last update: 2012-04-19 03:57