

TABLE 4

## Testing and inspection intervals for electrical equipment

(CAUTION: This page must be read in conjunction with the Standard as a whole, and particularly Clause 2.1)

Type of environment and/or equipment  (a)	Interval between inspection and tests						Cord sets and power boards  (h)
	Class of equipment		Residual Current Devices (RCDs)				
	Class I (protectively earthed)  (b)	Class II (double insulated)  (c)	Push-button test - by user		Operating time and push-button test		
			Portable  (d)	Fixed  (e)	Portable  (f)	Fixed  (g)	
1 Factories, workshops, places of work or repair, manufacturing, assembly, maintenance or fabrication	6 months	12 months	Daily, or before every use, whichever is the longer	6 months	12 months	12 months	6 months
2 Environment where the equipment or supply flexible cord is subject to flexing in normal use OR is open to abuse OR is in a hostile environment	12 months	12 months	3 months	6 months	12 months	12 months	12 months
3 Environment where the equipment or supply cord is NOT subject to flexing in normal use and is NOT open to abuse and is NOT in a hostile environment	5 years	5 years	19 3 months	6 months	2 years	2 years	AS/NZS 3760:2003 5 years
4 Residential type areas of: hotels, residential institutions, motels, boarding houses, halls, hostels accommodation houses, and the like	2 years	2 years	6 months	6 months	2 years	2 years	2 years
5 Equipment used for commercial cleaning	6 months	12 months	3 months	N/A	12 months	N/A	12 months
6 Hire Equipment:							
Inspection	Prior to hire		Including push-button test by hirer prior to hire		N/A	N/A	Prior to hire
Test and tag	3 months		N/A		3 months	12 months	3 months
7 Repaired, serviced and second-hand equipment	After repair or service which could affect electrical safety, or on reintroduction to service.						

NOTE 1 The actual sub-environment in which the equipment is located determines the row for the environment to be used in Table 4. e.g. A computer in a non-hostile environment in an office within a factory would attract a test/inspection action in accordance with Row 3.

NOTE 2 Regulatory authorities, other Standards, workplace safety requirements or manufacturers' instructions may specify intervals appropriate to particular industries or specific types of equipment.

NOTE 3 RCDs in transportable equipment shall be regarded as portable RCDs.

NOTE 4 The following Standards refer only to the inspection and testing method of Clause 2.3 of this Standard, but not to the intervals of testing in Table 4 above. Refer to the appropriate Standards for specific test intervals:

AS 1674.2	Safety in welding and allied processes - Electrical
AS/NZS 3001	Electrical installations – Re-locatable premises (including caravans and tents) and their site installations
AS/NZS 3002	Electrical installations – Shows and carnivals
AS/NZS 3003	Electrical installations –Patient treatment areas of hospitals and medical and dental practices and dialysing locations
AS/NZS 3004	Electrical installations –Marinas and pleasure craft at low voltage
AS/NZS 3012	Electrical installations –Construction and demolition sites
AS/NZS 4249	Electrical safety practices – Film, video and television sites