

In-service safety inspection and testing of electrical equipment

TABLE 4 – Indicative testing and inspection intervals for electrical equipment
(CAUTION: This page must be read in conjunction with AS/NZS 3760 as a whole, and particularly 2.1)

Type of environment and/or equipment	Interval between inspection and tests				
	Equipment including Class I equipment, Class II equipment, cord sets, cord extension sets and EPODs	Residual current devices (RCDs)			
		Push-button test by user		Operating time and push-button test	
(a)	(b)	Portable (c)	Fixed (d)	Portable (e)	Fixed (f)
1 Factories, workshops, places of manufacture, assembly, maintenance or fabrication	6 months	Daily, or before every use, whichever is the longer	6 months	12 months	12 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	3 months	6 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	3 months	6 months	2 years	2 years

2.1 FREQUENCY OF INSPECTION AND TESTS

Electrical equipment shall be inspected and tested:

- (a) At intervals indicated in Table 4 (subject to a tolerance of two weeks), or as varied by a responsible person based on a risk assessment;
- (b) On return to service after a repair or servicing, that could have affected the electrical safety of the equipment. AS/NZS 5762 may apply;
- (c) Before placement in service, if sourced from a second-hand sale, to ensure the equipment is safe. AS/NZS 5761 shall apply.

NOTE: Equipment used for Construction, Maintenance or Service is required to be inspected to AS/NZS3012