

TIP Series | Electrical Safety

Keep you and your mates safe while working around electricity by checking your tools and equipment daily!



- cracked casings
- missing or damaged guards
- nicked cables; tape covering nicks or cuts
- dry and brittle insulation
- burn marks or signs of overheating
- RCDs not tripping when tested

Managing Risk

- 1.** Talk with other PCBUs about how electricity will be supplied and used. This will help to prevent any gaps in managing risk!
- 2.** All contractors who use the electrical supply must make sure their equipment is safe to use and without risks to others.
- 3.** All electrical equipment should be RCD-protected.

Use the AS/NZS 3760 frequency of testing and inspection table below to make sure you're all up to date with testing and tagging on your tools, appliances and RCDs.

Specifications							
Type Of Environment and/or equipment	Interval between inspection and tests						
	Class of equipment		Residual Current Devices (RCDs)				Cord sets and power boards
	Class I (protectively earthed)	Class II (double insulated)	Push-button test - by user		Operating time and push - button test		
			Portable	Fixed	Portable	Fixed	
1. Factories, workshops, places of work or repair, manufacturing, assembly, maintenance or fabrication	6 months	12 months	Daily or before every use	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 hostile environment	5 years	5 years	3 months	6 months	2 years	2 years	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						

If you need any other help or advice around electrical safety, give our friendly team a call on 0800 555 339