

Temporary Power

What is temporary power?

Temporary power is any power wiring supplied with the intention of removal in the near future regardless of the wiring method used.

Temporary wiring is treated differently within the Australian Standards (AS3012).

Limitations

Under AS3012 section 2.5 the following restrictions apply:

- You can't install outlets on temporary lighting circuits.
- Temporary power can only be attached to perimeter fencing, which is securely fixed to the ground, but still must be protected from mechanical damage.
- You must have a suitable disconnections means (switches or plugs connectors) for each circuit.
- You must remove temporary wiring when you are done with the tasks that required the temporary supply.
- All lamps for general illumination must have protection from accidental contact or damage. A suitable fixture or lamp holder with a guard provides this protection.
- Temporary power must be distinguishable from permanent wiring either in a different sheath colour or yellow tape stating live wiring (every 5 Meters)
- You must follow the same current capacity, overload protection, support and mechanical protection rules as per AS3000.

Requirements for portable cords and cable assemblies

Avoid sharp corners and projections

When routing through doorways or other pinch points provide protection such as portable cord guards.

If terminating (rather than plugging in) the cord at the device, use the appropriate fittings.

Use supports to prevent damage. These supports can be staples, cable ties, straps or similar fittings which won't pinch the cord. Do not use steel wire to hang cords.

Consider using cable stands or insulated hooks to suspend portable cords.

Other requirements for portable cords and cable assemblies

Always use industrial or contractor grade portable cord which have superior insulation and flexibility.

Always check the cord is in date for the test and tag and visually inspect the cable for cuts or any other damage prior to using it – there are personal fines for using untested or out of date cords.

Don't tape over any cuts to repair cables always remove them from service and tag them out with a reason.