

ELECTRICAL INSTALLATION

It is the exhibitor's responsibility to meet the Workplace Health and Safety requirements (as set out below) for the supply of electricity to their sites from the provided connection points.

4.2 CABLE SELECTION

All electrical wiring installed as temporary low-voltage electrical wiring shall consist of wiring systems comprising cables, flexible cords or flexible cables of adequate cross-sectional area in accordance with the requirements of AS/NZS 3000:2007.

4.3 INSTALLATION OF CABLES

All electrical wiring constituting a temporary direct connected low-voltage electrical wiring installation shall be installed in compliance with the following: -

- a) be arranged so as to not obstruct persons walking in the vicinity;
- b) either: -
 - i. be located so they are not subject to mechanical damage or damage by inappropriately high temperatures; or
 - ii. be provided with suitable protection against mechanical damage or damage by inappropriately high temperatures.
- c) if installed underground, comply with Clause 2.1.2; and
- d) if installed as overhead wiring, even over a short distance, and not otherwise able to comply with items (a) and (b) above, be installed as overhead wiring in accordance with Clause 2.1.3.

2.1.3 OVERHEAD

Cables may be supported overhead provided that: -

- a) the span does not exceed 45 metres
- b) where the span exceeds 13 metres the cables shall be fixed to a catenary wire, and
- c) the minimum clearance from the ground
 - i. over areas subject to vehicular traffic 6 metres
 - ii. over other areas 2.5 metres

The above extracts have been reproduced from the Standards Australia, Electrical Installations – Shows and Carnivals AS3002 – 2008 booklet, with the permission of Standards Australia.

Should you require more information please contact Worksafe Qld on 1300 650 662.