

Accidental use of solid links instead of indoor service fuses

What happened?

Power and Water Corporation meter technicians have advised they have recently discovered a number of properties in underground reticulation areas where solid links have accidentally been installed instead of indoor fuses.

The last incident involved three Cooper Bussmann HSB22BWCL KR85 22 X 57 mm Fuses fitted with solid links. The fuse carriers were labelled “supply authority use only” and “meter isolator solid link fitted”. The labelling may be seen as confusing and could have led to the misuse. However, no matter what the labelling says, **solid links are NOT to be used in the Northern Territory.**



Key issues

The Power and Water Corporation service fuse provides an isolation point for the disconnection of the electricity supply and represents the last line of defence against overloads and catastrophic faults within the customer’s premises.

The accidental use of solid links removes this protection potentially exposing the installation to a serious fire risk, and the occupants to electric shock.

Recommendation

Before installing indoor service fuses ensure they are the correct type and are designed to accept 22 x 57 mm service fuses as specified by Power and Water Corporation [Metering Manual](#).

Some examples of Power and Water Corporation approved indoor service fuse types are given below.

- Nilsen NSH1002BBW
- Henley S71002ABWS
- Flowline 100 AMP
- Bussmann HNSH22BW

Further information is available from Power and Water Corporation Customer Connection Officers on (08) 8924 5700 or visit the Power and Water Corporation [web site](#).

Further information

Additional information on this issue or other safety matters is available at NT WorkSafe: GPO Box 1722 Darwin NT 0801 ♦ Telephone: 1800 019 115 ♦ Facsimile: (08) 8999 5141 Email: ntworksafe@nt.gov.au ♦ Website: worksafe.nt.gov.au

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