

NZ Safety Alert

19 June 2020

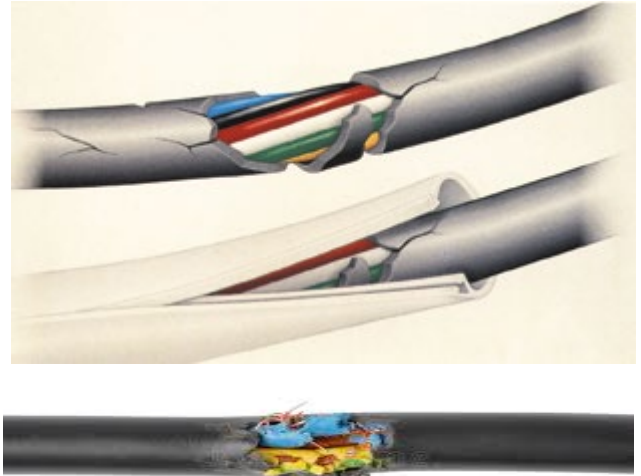
Let's work together to keep ourselves and our workers safe

Damaged electrical cable

An electrical contractor was conducting a regular 3 monthly electrical inspection when he discovered damage to mains cable insulation.

The contractor immediately disconnected the power and conducted temporary repairs while a decision on cable replacement and the cause of the failure was investigated by the supplier and manufacturer.

It was resolved that the contractor would replace the electrical cable at their cost.



You need to ensure that:

1. Regular electrical inspections are conducted by a qualified electrician.
2. Workplace inspections include checks on electrical equipment, leads etc. for any sign of damage.
3. All electrical cables are treated as live whether equipment is in service, turned off or disconnected, and energy isolated before any work is conducted.

MinEx data on incidents with the potential to cause harm over the 30 months to Dec 2019 show 6% of all incidents (153 incidents) result from pressure release, 59 of which involve electricity.

Know of an incident or near miss? Please share the learnings with us.