



Cable Services

Ampcontrol's conveniently located cable shops ensure customer support is always close by. Our experienced workshop technicians and agile field service crews offer comprehensive cable management services from transport and onsite services to workshop based repairs, audits and testing.



Cable Management

Cable management is a holistic process, one in which Ampcontrol has extensive experience. From the development of market leading cable delivery and laying solutions through to predictive and preventative maintenance programs, Ampcontrol can devise a custom cable management plan to suit any application or site.



Cable Track

One of the unique aspects of Ampcontrol's cable management approach is our custom designed Cable Track software.

This digital database provides comprehensive visibility and tracking of cable assets, including cable lengths, repair history, location, identification, age and condition as well as the attachment of test certificates and damage reports, all via a single easy to use digital platform.

Cable Track provides a range of benefits such as:

- Real time data
- The ability to track individual cables
- A visible cable history
- Statutory compliance



Cable and Accessories for Sale and Hire

High Voltage Cable

We specialise in providing ready to install cabling systems for any application. We supply a range of compliant high voltage cable including:

- Paper Lead
- XLPE
- Flexible armoured cables



Trailing and Reeling Cable

We provide a range of reeling cables specifically designed to be frequently reeled on and off a cable drum or reeler and trailing cable specifically designed to be moved with the mobile apparatus.

Options available in any size include:

- Type 209.1
- Type 241.1
- Type 275.1
- Variable speed drive cable (VVVF)

Cable Hire

We have a large range of low and high voltage cables and accessories available for long or short term hire.

Our pre-tested hire cables and accessories provide a cost effective alternative to capital expenditure on new equipment and an option for augmenting your existing fleet during maintenance and repairs.



Specialist Cable

We also offer a wide range of specialised cables including:

- Primary lighting
- Secondary lighting
- Voicecom
- Composite
- Fibre optic (including H3RO)

Cable Accessories

We stock a wide range of cable accessories which are suitable for any application.

- Plugs, couplers and receptacles ranging from 11,00V to 22,000kV
- Back to back
- Wooden and steel drums
- Glands
- Cable hooks and hangers
- Cable skids

H3RO - Harsh Environment Reticulated Optics

Ampcontrol's H3RO is a proven in use flexible reticulated fibre optic distribution network for harsh industrial applications:

- Simple and portable – simple deployment with true plug and play functionality
- Robust product – IP68 rated product designed with the most difficult environments in mind
- Cost effective – a simple solution providing significant savings
- High performance – single mode fibre optic hardware supporting Ethernet and PON architecture
- Reduced downtime – with plug and play replacement that does not require specialist fibre optic splicing skills.



Cable Repair and Testing

Our fully certified repair facilities and cable repair technicians have extensive experience in repairing a large range of cables. All repairs are carried out to the highest quality and comply with relevant AS/NZS standards.

We can repair and test a variety of cables including:

- Fibre optic
- Communication
- High voltage
- Stacker reclaimer
- Control
- Data
- Trailing and reeling





Cable Inspection and Testing

We conduct inspections and tests in accordance with relevant standards including AZ/NZS 1747, the recognised standard for the repair of cables used in hazardous areas.

In addition, we carry out the following:

- Sheath integrity testing
- Sheath hardness testing
- Partial break testing
- Symmetrical load testing
- High voltage fault location testing
- High voltage proof testing
- Insulation resistance testing
- Phase rotation and continuity testing

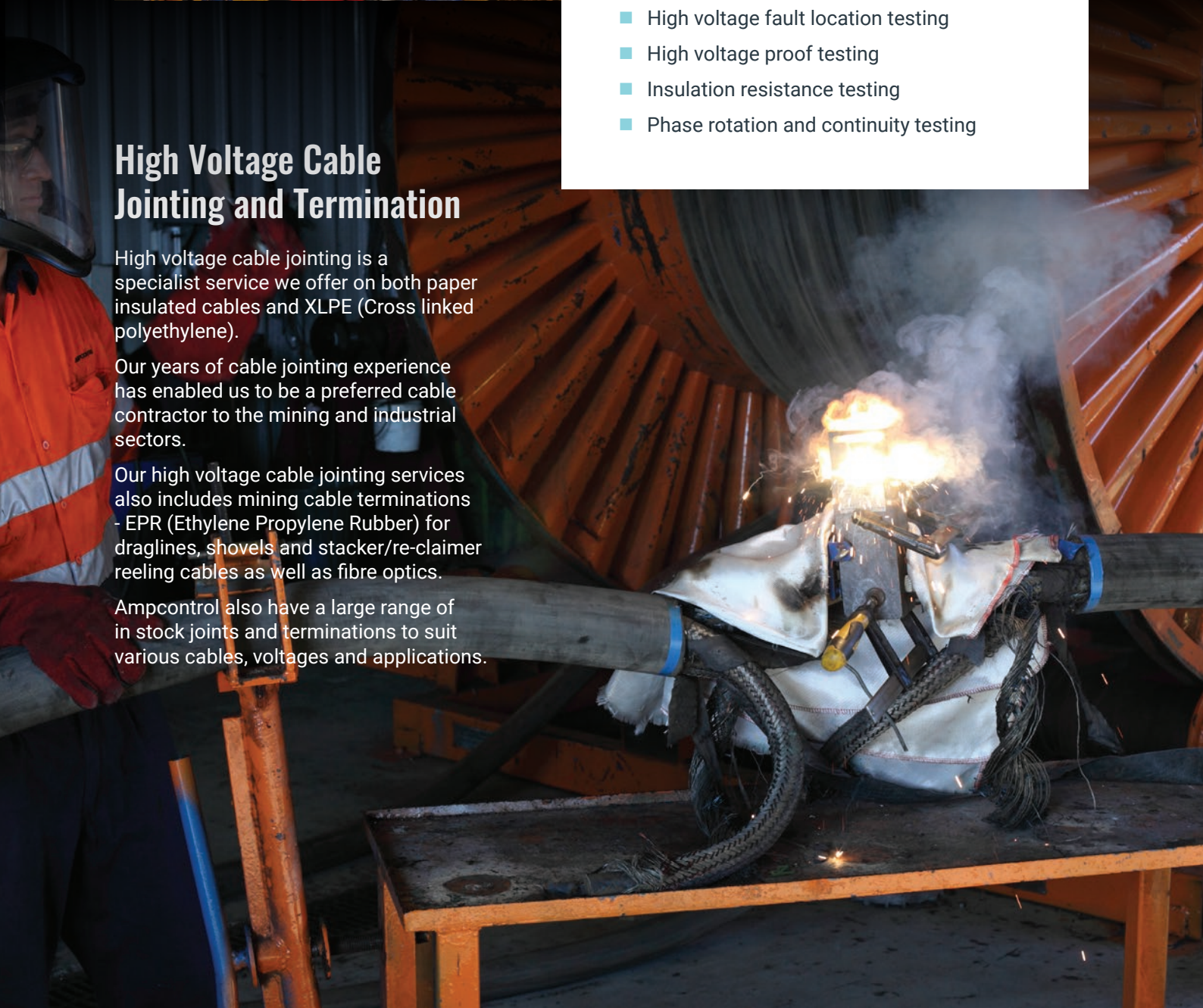
High Voltage Cable Jointing and Termination

High voltage cable jointing is a specialist service we offer on both paper insulated cables and XLPE (Cross linked polyethylene).

Our years of cable jointing experience has enabled us to be a preferred cable contractor to the mining and industrial sectors.

Our high voltage cable jointing services also includes mining cable terminations - EPR (Ethylene Propylene Rubber) for draglines, shovels and stacker/re-claimer reeling cables as well as fibre optics.

Ampcontrol also have a large range of in stock joints and terminations to suit various cables, voltages and applications.





Specialist Cable Vehicle Fleet

Ampcontrol's cable reeler trucks have a unique remote controlled indexing arm that provides an advanced level of safety. This is consistent with the principles of SFAIRP ("so far as is reasonably practicable") required under the Work Health Safety Regulation 2011 and Work Health and Safety (Mines) Regulation 2014.

Designed to industry best practice, our fleet of eight cable handling vehicles enable:

- Improved operator safety with a remote controlled indexing arm
- Set down and retrieval of cables without manual intervention
- Minimised cable stress
- Accurate placement or retrieval from adjacent support structures





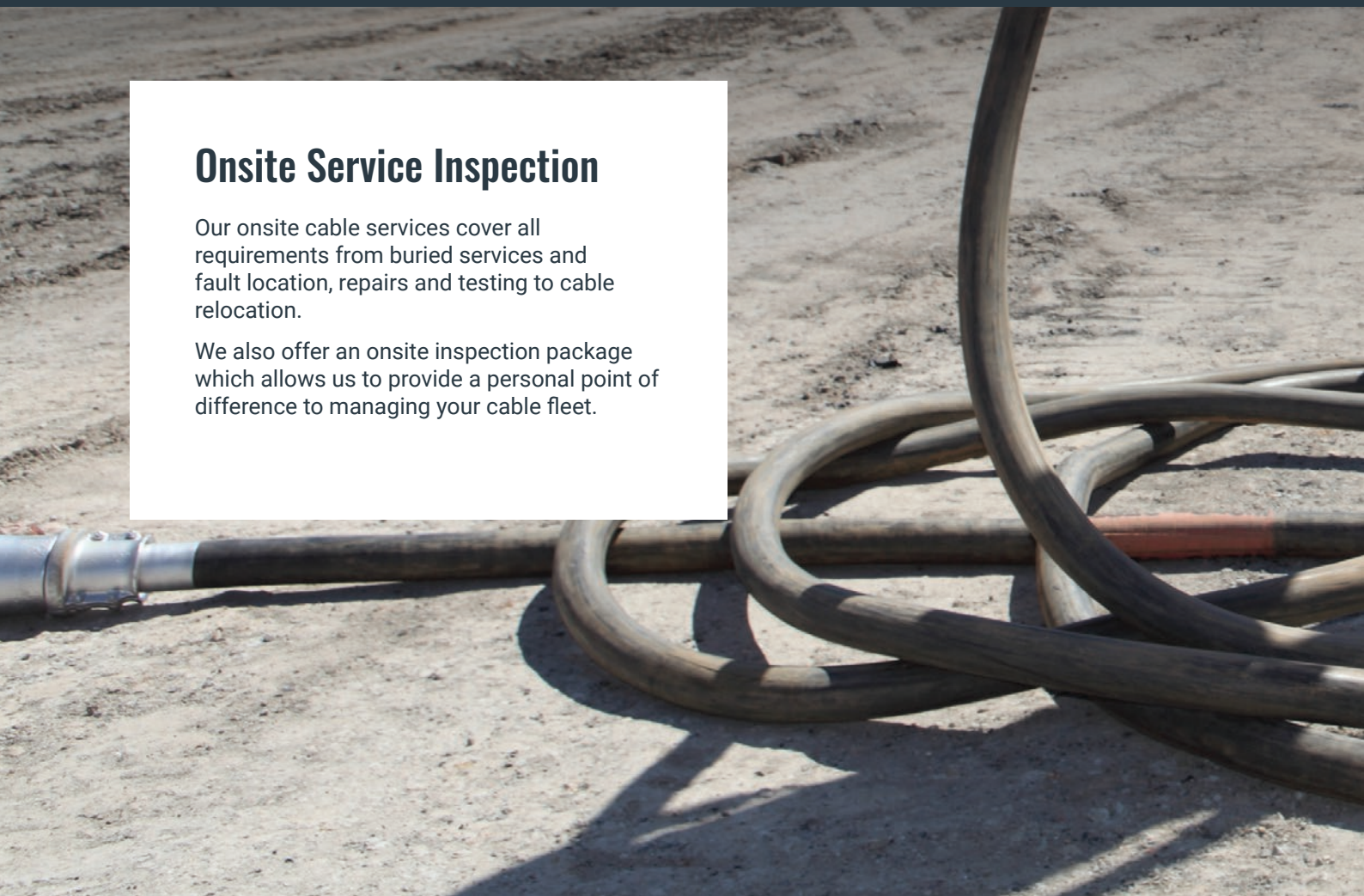
Cable Testing and Fault Locating

Our cable fault location service saves you money on repairs by quickly finding the problem and avoiding expensive re-running of cables. We assist with any onsite cable requirements from buried services and fault location, onsite cable repairs (including confined space repairs) and cable testing.

Onsite Service Inspection

Our onsite cable services cover all requirements from buried services and fault location, repairs and testing to cable relocation.

We also offer an onsite inspection package which allows us to provide a personal point of difference to managing your cable fleet.



Training

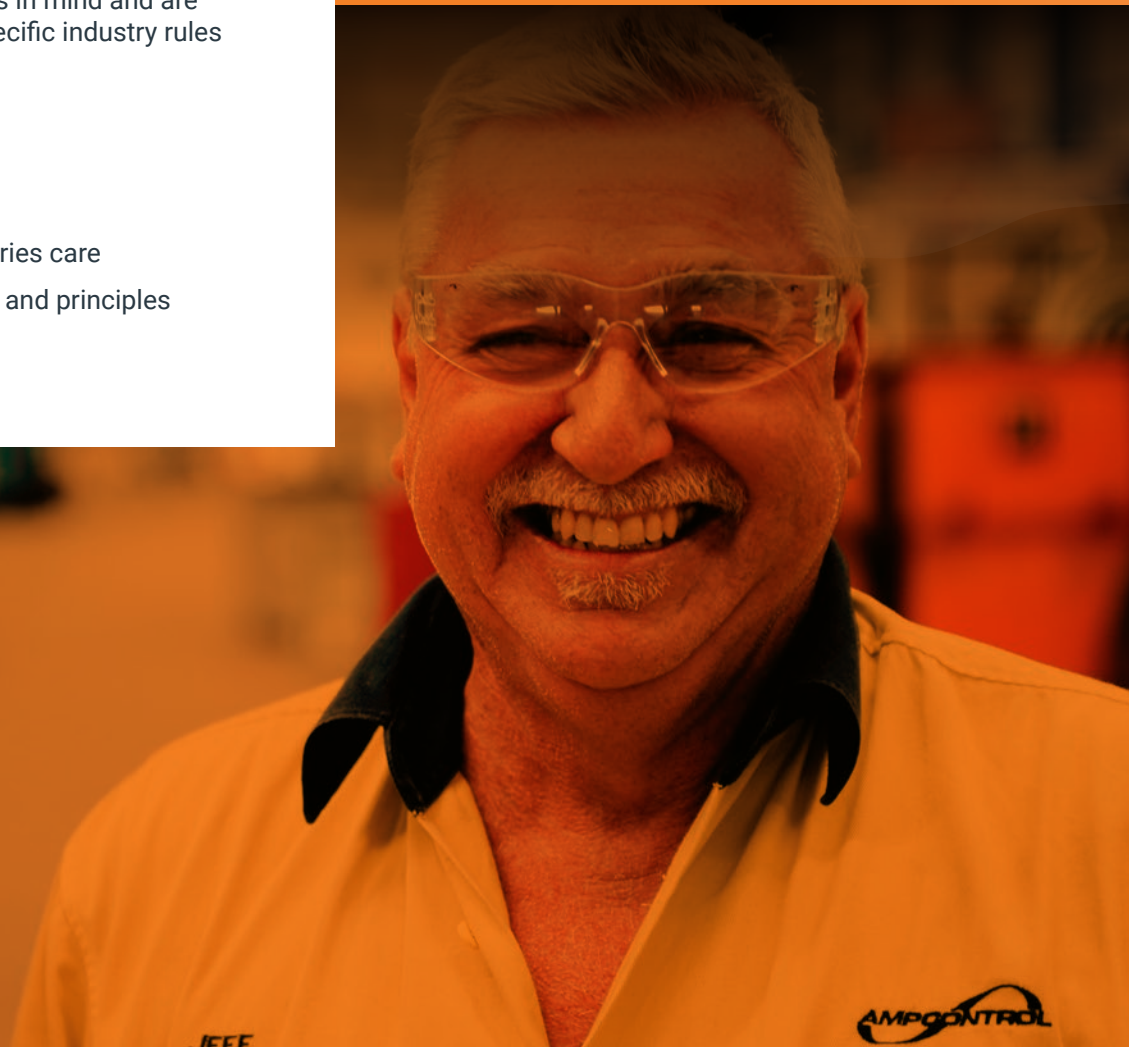
To support you in understanding our cable products and solutions we provide, training packages tailored to your requirements. Our key training objectives are to:

- Reduce the risk of injury
- Reduce exposure to hazards
- Reduce damage to cable and accessories
- Develop awareness of standards for the use of electrical cables and accessories.

These training packages are designed with your requirements in mind and are customised to suit specific industry rules and regulations.

Topics include:

- Cable damage
- Manual handling
- Cable and accessories care
- Cable construction and principles
- Cable faults.



Cable Workshop Locations



QLD

Ampcontrol Cables Mackay

16 Elvin Street

Mackay 4740

(07) 4952 4510

Ampcontrol Moranbah

58 Oneill Street

Moranbah 4744

(07) 4949 2200

Ampcontrol Emerald

5 Cottonview Road

Emerald 4720

(07) 4963 3000

NSW

Ampcontrol Thornton

118 Glennwood Drive

Thornton 2322

(02) 4964 3400

Ampcontrol Illawarra

30 Investigator Drive

Unanderra 2526

(02) 4272 2444

Ampcontrol Lithgow

3 O'Connor Street

Lithgow 2790

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