



# State of the Art Cables.

Welcome to Oceania Mining Centre of Excellence.



A brand of the  
**Prysmian**  
Group

## Global means local.

From the deepest oceans and mines to the farthest satellites orbiting Earth in Space, you will find products made by us. Prysmian Australia is a proud part of the world's largest global actor in the cable manufacturing business – Prysmian Group.

No matter how large we are, we live and expand thanks to our customers and business partners. We go above and beyond for our customer's needs – developing customised cable solutions.

Prysmian Australia recognises the importance of needing to know, understand and devise solutions that reassure and satisfy your specific needs.

For the interest of grasping the tough and hazardous conditions in the Australian mines we visit the production sites. We leverage on our local and global expertise to provide specific solutions that satisfy our customers' operational and environmental demands.

Our business approach has made us the world's largest producer of safe and reliable cables for the power and telecommunications industry.

## A perfect fit.

Your satisfaction is our livelihood. So it goes without saying – we tailor-make our cable solutions to fit your needs. To make sure our offer fits the bill we have both research centres and very skilled experts at your service.



## All the way.

You probably already know that we're world leading in quality cables. But did you know that we also provide you services from start to finish – and beyond. In our offer you'll find everything from cables cut to length to the best technical support on the market. Doing business with us pays off.



## One stop shop.

No worries. Regardless of what cables you're looking for, we have them for sure. A full market offer ranging from construction, power and telecom cables. And if not, we'll invent them. Plus, we provide you with all the services you might need – before, during and after.



# Have a closer look.

We've been producing cables in Australia since the 1940s and know what it takes for a cable to cope with the conditions of our country. That's why we make sure all our cables comply with, or exceed Australian standards.

## 17 Research and Development centres.

Our customers' satisfaction is our number one priority. We know that innovation is essential to them, and thus, fundamental to our future growth. To succeed we have transitioned from being a traditional cable manufacturer to a provider of customised solutions.

Prysmian has 17 Research and Development centres of excellence across 10 countries with more than 600 skilled professionals doing nothing but developing solutions that will solve your current and future needs. As of today it has generated over 5000 patents granted or filed as well as advanced proprietary technologies. In 2015 alone, we spent approximately AUD\$110 million on research and development.

A fundamental part of our Research and Development is to reassure quality in every part of the manufacturing process. This is accomplished by strict monitoring of production processes, from the procurement of raw materials to the delivery of the completed product. It includes rigorous controls of suppliers, which must be accompanied by special certificates stating their conformity to the standards agreed by contract with our customers.

Our conscious approach to use our global capacity in research and development to solve our customers' requirements on a local level has led to Prysmian becoming the world leader within our field of business – not to mention all our satisfied customers. We will make sure it stays that way.

## Local manufacturing and simulation tests.

In Liverpool we have a complete factory dedicated to mining cables with an estimated production capacity of 1000 cable tonnes per annum. And since we know that these cables will

meet rough conditions on the field, we have also built two test rigs to simulate the dragline and shearer applications.



# Our complete Mining Cable range.

## Underground Mining Cables

Australian and New Zealand coal mines are some of the safest in the world. This safety record is built on strict controls and legislation to ensure that the cables for mining equipment and in particularly those used in hazardous areas are of particularly high quality.

Our cables listed in this section are compliant with the relevant standards for the differently classified zones of an underground mine, including AS/NZS 1802, AS/NZS 1972 and AS/NZS 5000.1. Prysmian cables manufactured to these standards have a proven track record of safe and reliable performance in the harsh environments that exist in underground mines.

We understand that a longwall mining operation may have very different demands on cable performance to a board and pillar or hydraulic monitor operation and our range is tailored to suit the specific challenges that varied mining operations present.

## Open Cut Mining Cables

Open-cut and surface mining in the Oceania region can present challenges unique to the region. Extreme UV exposure, tropical downpours, high wall suspension installations and the like mean that careful cable selection and fit for purpose products are a must.

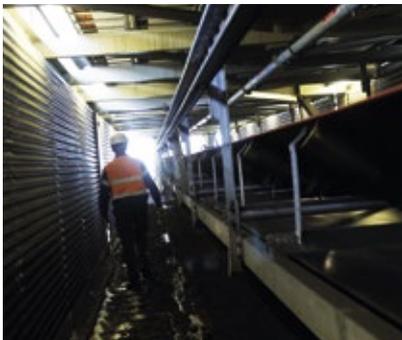
Our cables listed in this section are compliant with relevant standards including AS/NZS 2802 and Prysmian cables manufactured to all allowable configurations have long been regarded as the best product available for the conditions that are faced down under.

It is our belief that a cable made for an extreme environment must be made with extreme durability and our MineMaster™ range has been powering surface mining equipment in Australia for decades.

## Mine Feeder Cables

The Mine Feeder Cable range includes high/medium voltage armoured paper lead and armoured XLPE (cross linked polymer) cables as well as machine cables manufactured to AS/NZ1972.

These cables are used for specific applications in underground coal mines such as lighting, conveyors, pumps, machine and general reticulation of supply. Many of these cables are also suitable for above ground and other general mining applications.



## Our track record.

We have worked with some of the most reputable players in the industry, including:

BMA Coal

Anglo American

Glencore

Rio Tinto

Peabody

Vale

Ensham Resources

Westfarmers  
Curragh Mine

Whitehaven

Want to  
know more?

Visit

[prysmiancable.com.au](http://prysmiancable.com.au)

and download our special  
catalogue for mining cables



## We know what it takes.

At Prysmian, we always work towards four goals – quality, choice, performance and safety. We understand the risks involved in mining and the tremendous importance of electrical cables. Every product you find in our inventory complies with Australian Standards. They have been tested for durability and have been found to perform well under the extreme conditions of underground and open cut Australian mines. Rest assured, we have been powering mining equipment in Australia for decades and know what it takes.



# Linking the future

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## Connect with us

 Prysmian Australia & New Zealand

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