

# MINECABLE-SAFE

## AN INVESTMENT IN MINING CABLE SAFETY & PRODUCTIVITY



For Surface and Underground  
Mining Operations



**Nexans**  
AmerCable



**Are you getting maximum service life from your mining cables?**

**Are your employees trained on the best ways to safely handle, move and repair high voltage power cables?**

**MineCable-Safe** is an in-depth analysis service that gives you recommendations, based on our years of experience, on how to make your mine safer and reduce equipment downtime.

## SAFE CABLE PRACTICES

Mining cables are designed to perform in specific operating environments. When cables are placed in situations they are not designed for, failure and potential disaster can result.

The correct deployment of cables in the mine is essential for safety and reducing downtime due to premature cable failure. Correct splicing methods are also essential to extend cable life.

## WORKER SAFETY

Due to lack of training or inexperience, power cables are often mis-used or mis-applied – creating a dangerous situation for workers. MineCable-Safe helps prevent problems **before** they happen, and includes training to keep your workers up-to-date on the latest in safe cable practices.

## Extended Cable Life

Longer lasting mining cables means more equipment uptime, greater productivity and lower cable cost per ton. Our experts make sure you're getting the maximum return on your cable dollars.



What's a Safety Issue in This Picture?



Cable Storage



Cable Deployment



Connectorization & Handling



Power Center Connectivity



Is this the best way to store and transport cables?

# **MineCable-Safe involves all levels of management and employees**

Our team works with your team to improve mine safety and productivity. We make recommendations based on our years of mining cable experience. You decide which recommendations will work best for you.

## **1. Pre-inspection meeting**

- Cable document and record keeping review

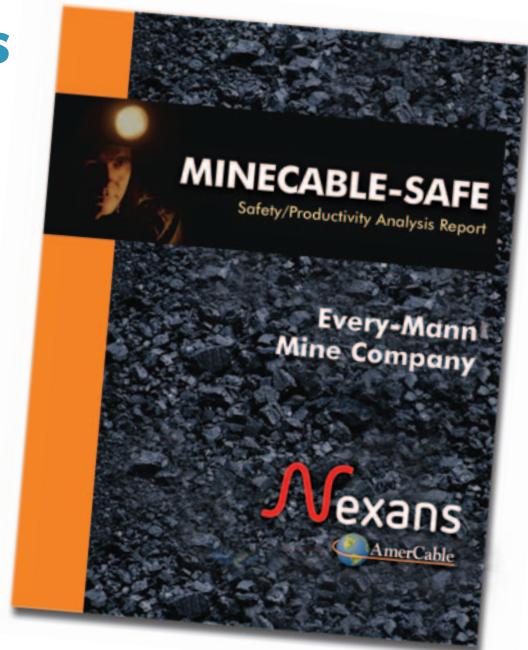
## **2. Survey and interviews**

- Detailed visual review of cables in their operating environment – from power source to powered equipment

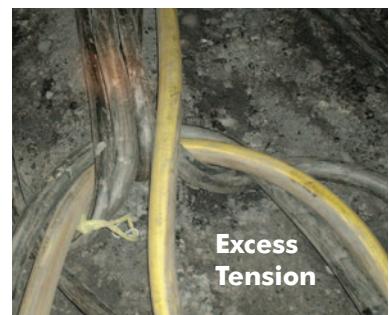
## **3. Summary report which includes:**

- Overview of cable deployment observed in mine
- Recommendations for safety and productivity improvements
- Payback analysis (an estimate of savings earned by following recommendations)
- Training recommendations to improve safety

**Note:** MineCable-Safe is conducted on all cables regardless of manufacturer. Recommendations are made for types of cables – not specific brands.



*For more information,  
contact your Nexans  
AmerCable sales rep and set  
up your MineCable-Safe  
appointment.*



## **Is This Happening at Your Mine?**



*"By implementing our recommendation for a different jacketing material one of our surface mining customers is enjoying additional earnings of \$450,000 through increased shovel uptime."*



*"One of our customers wasn't getting the most out of their shuttle car cables. After our in-mine inspection, our recommendations saved them \$504,000 a year in cable costs and increased shuttle car uptime."*

Surface or underground, Nexans AmerCable has a mining productivity solution for you.

Nexans AmerCable manufactures high quality jacketed electrical cables and cable assemblies for the harshest mine operation conditions.



Nexans AmerCable is an ISO 9001 certified cable manufacturer that combines leading-edge technology, proven manufacturing techniques, and high quality service to deliver the finest cable products available.

Nexans AmerCable serves a worldwide customer base from our manufacturing facility in El Dorado, Arkansas. Our highly experienced, professional field engineering and sales force work in partnership with our network of independent distributors to help our customers operate more safely, increase productivity, and achieve the lowest cable costs per ton.

## **What can you expect from Nexans AmerCable?**

- High-quality cables, connectors and services
- Best On-Time Delivery rate in the industry
- Mine experienced field engineers that provide training and consultation on-site
- Operational Excellence
- Short Lead Times



**Made in America**



AmerCable's Manufacturing Facility and Corporate Headquarters in El Dorado, Arkansas.

### **Nexans AmerCable**

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