



Welcome to Mining News & Highlights

This eNewsletter is intended to provide you with new or updated information that will benefit your professional career. Please send us your questions or suggestions for future editions.

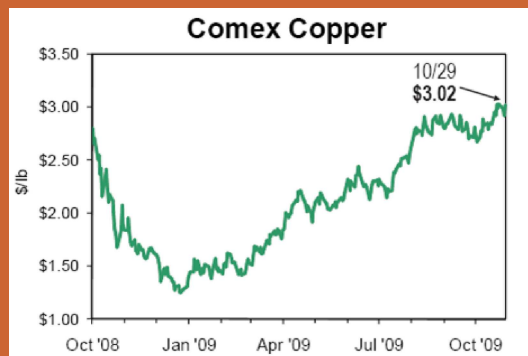
Let us do the research for you and bring you the information you seek.

- Your General Cable Mining Team

Copper Update

Based on "Hot Wire®" by Brian Hirt, Industrial Electric Wire & Cable

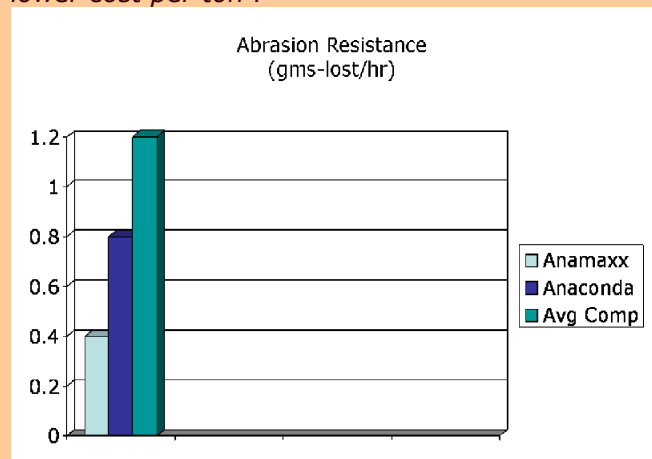
Copper is a major component of wire & cable products, and one that has seen volatility as a result of infrastructure building around the world. We think it beneficial to report on this commodity.



Comex copper futures broke the \$3.00 mark this month for the first time

Anamaxx Reduces Downtime in PA Mine

With improved jacket tear and abrasion resistance one very satisfied customer purchased 15,000 ft to enhance productivity and achieve lower cost per ton !



One of the largest and most rugged underground mines in the Appalachian coal fields was seeing an alarming rate of jacket damage due to adverse

since September of 2008. After prices plummeted to \$1.25 late last year in the grips of the recession, it was hard to imagine a return to \$3.00 in only 13 months, but the surprisingly bullish commodities market has created just such a bounce.

Some of the continued rise in copper prices stems from the weakening US dollar and threats of future inflation. Although the dollar is still stronger than it was at the beginning of 2008, the greenback has fallen steadily against other currencies ever since global market conditions began to improve earlier this year.

Comex copper for November delivery closed at \$3.02 on the 29th of this month. The dominant US exchange for copper futures is well known as the New York Mercantile Exchange (NYMEX), with the Commodity Exchange (COMEX) division handling futures for gold, silver, copper and aluminum. In 2008 the NYMEX/COMEX exchange was purchased by the CME Group, the parent company of the Chicago Mercantile Exchange and the Chicago Board of Trade.

The combined CME Group now hosts trading on a wide range of option and futures derivatives in New York and Chicago - everything from foreign exchange to weather predicting contracts. Fully integrated under the CME Group, the primary source for current pricing on Comex copper is now available at www.cmegroup.com.

New US Patent

General Cable was awarded US Patent #7,501,577 for "Fault Protected Electrical Cable" on March 10, 2009

Abstract:

An improved fault protected electric power cable is disclosed. In the improved fault protected electric power cable, there are at least two insulated power conductors and an uninsulated ground conductor wherein the ground conductor and the insulated

geological conditions. Indeed, by state law any cable that has 5 splices must be removed from the mine (and oftentimes a taped-up area of cable turns into a splice during inspection).

So at about \$6,000 - \$7,000 per cable per shuttle car, not to mention the cost of downtime, our customer was delighted to observe that the new Anamaxx cable could withstand the rugged elements encountered in an underground coal mine better than any standard mining cable.

To request a complete copy of the Anamaxx test results illustrated above [click here](#) or contact Vic English at 859-494-4987 to learn more.

From Anaconda to General Cable



6 Degrees of Separation

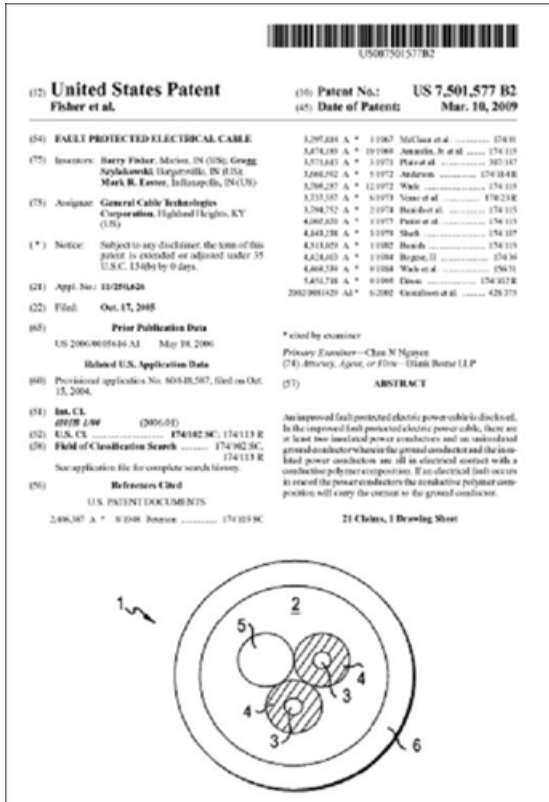
- **1929** - Anaconda Wire & Cable is launched in Marion, Indiana, as part of The Anaconda Mining Co.
- **1977** - Anaconda is purchased by Atlantic Richfield (now part of BP)
- **1980** - Anaconda Ericsson is established as Atlantic Richfield sells one half of their wire & cable division to LM Ericsson
- **1985** - Cablec purchases Anaconda Ericsson
- **1989** - BICC Brand-Rex purchases Cablec
- **1999** - General Cable purchases BICC Brand-Rex



Did you know that General Cable is a \$6B global company with 47 manufacturing facilities in 23 countries? (see below)

power conductors are all in electrical contact with a conductive polymer composition. If an electrical fault occurs in one of the power conductors the conductive polymer composition will carry the current to the ground conductor.

To request a PDF copy of the patent cover page please [click here](#).



Did you know that we have a team of experts dedicated solely to the **Mining Industry?**

And did you know that we also provide the following cable types:

- [Automotive](#)
- [Central Office](#)
- [Cord and Cordset](#)
- [Datacom](#)
- [Electric Utility](#)
- [Electronic](#)
- [Fiber Optic](#)
- [Industrial](#)
- [Military](#)
- [Nuclear](#)
- [Offshore and Marine Shipboard](#)
- [Specialty Wire Harnesses](#)
- [Telecommunications](#)
- [Transit](#)

Global Websites



- [General Cable Asia-Pacific](#)
- [General Cable Australia](#)
- [General Cable Automotriz](#)
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- [General Cable Europe & North Africa](#)
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- [General Cable Portugal](#)
- [General Cable Spain](#)
- [ECN](#)
- [Gepco](#)
- [Isotec](#)
- [NSW](#)
- [Silec](#)
- [Phelps Dodge International Corporation \(PDIC\)](#)

For a complete listing of our worldwide locations [click here](#).

We truly are your one-stop shop for wire and cable products!

To learn more about any of our product lines and capabilities, to receive a hard catalog or to ask questions about the above content, please contact me today by replying to this email or calling me at +1 859-572-8914.

Sincerely,
Nicole Fenyo
Market Development Manager

4 Tesseneer Drive - Highland Heights, KY 41076 - USA
