GLOBAL REACH
General Cable serves customers through a global network of 55 manufacturing facilities in 26 countries and sales representatives and distribution centers worldwide. The Company is solely dedicated to the production of high-quality energy, industrial, specialty and communications wire and cable products. In addition to its breadth of product line and strong brand recognition, the Company offers competitive strengths in each of these areas: technology, manufacturing, distribution and logistics, and sales and customer service. This combination enables General Cable to better serve its customers as they expand into new geographic markets.

SERVING
Underground and Surface Mining Operations
Type W Cables
Type G Cables
Type G-GC Cables
Type G-CGC Cables
Type SHD Cables
Type SHD-GC Cables
Type SHD-CGC Cables
Type MP-GC Cables

Center of Manufacturing Excellence
General Cable’s Marion Plant in Marion, Indiana has been manufacturing Anaconda® Brand cables since 1929. Over the years, millions of dollars have been invested in the expansion and modernization of the plant, as well as state-of-the-art manufacturing equipment and processes:

- ISO 9001:2008 certified for quality
- In-house dedicated mining test lab
- Comprehensive engineering expertise and product management
- Lean Six Sigma manufacturing program
- Supply chain and inventory support
- More than 850,000 sq. ft. of manufacturing space
- Dedicated inside and outside sales teams
As a Fortune 500 company with 13,000 associates globally and 55 manufacturing facilities operating in 26 countries around the world, General Cable is positioned to meet mining needs with an industry-leading global product offering—wherever and whenever it’s needed.

Quality Assurance Guaranteed

• General Cable’s quality control team, with a combined 100 years of experience, is dedicated to producing the highest quality mining cables possible.
• General Cable offers high-strength polypropylene coating that is lightweight, strong, and durable, allowing mining equipment to move smoothly and safely.
• Superior Jackets
• General Cable’s Superior Jackets are designed to ensure maximum protection against environmental elements and provide added electrical safety.

Flexible Conductors

- High-strength polypropylene increases flex life of the ground-check conductor
- Semi-conducting covering over grounds provides a more solid construction
- Covered copper/textile braid shield provides shock hazard protection, phase identification, reduced EMI and increased mechanical strength

Conveyors, Pumps, Roof Bolters, AC Shuttle Cars, Portable Power Equipment

- Covered copper/textile braid shield provides shock hazard protection, phase identification, reduced EMI and increased mechanical strength
- General Cable’s mining cables are constructed with an extra-heavy duty jacket which provides exceptional protection and increased mechanical strength, allowing operators to meet the demands of today’s mining environment.

The industry standard for toughness, flexibility, and extremely long life. Any other cable will cost you more.

Anaconda® Brand Mining Cable Application Guide
Finely stranded conductors provide increased flex life and flexibility.

**Superior Jackets**
The first line of defense — the jackets of all Anaconda® Brand mining cables are compounded to withstand cutting, impact, flame, sunlight and caustic mine water. They resist tearing, puncturing and abrasion and retain flexibility over a wide range of temperatures. All Anaconda® Brand cables meet or exceed Federal Standard 131.B and meet or exceed the physical requirements of Environmental Protection Agency. A full range of colors is available for easy identification and enhanced visibility.

**Reinforcement Braid Between the Jacket Layers**
For added durability — this rugged, two-layer jacket on all portable and trailing Anaconda® Brand cables is reinforced with a tough polyester braid. This increases not only the jacket’s mechanical strength but also its tear resistance.

**Grounding Conductors in Flat Cables**
A better design — flat grounding conductors provide smaller overall cable diameters, more cable capacity on supply reels, and maximum crush resistance. This design provides maximum flexibility and superior fatigue resistance, as well as greater electrical protection in equipment and personnel.

**Ground-Check Conductors**
For maximum safety — because the resistance between mining equipment and the earth is high, dangerous voltages may be present and create a shock hazard. To reduce this, ground fault currents are controlled by the use of resistance grounding. Ground-check conductors in Anaconda® Brand cables are insulated with high-strength polypropylene to provide maximum reliability of the ground-check circuit.

**Copper/Textile Shield Design**
A critical advantage — a copper-textile braid shield for the insulation shield on high-voltage portable cables. This virtually eliminates the possibility of phase-to-phase faults, reducing shock hazards to people and property. Its special design facilitates optimal current flow and enhances its resistance to fatigue failure.

**EPR Insulation**
Because it is the best — high density polyethylene (EPR) insulation is used. Anaconda® Brand cables offer EPR insulation because it provides greater protection against damage caused by bending and over stressing, as well as flame retardancy. The high density EPR insulation and its combination of superior mechanical and electrical characteristics, withstands extreme flexing and resistance. This EPR insulation utilized in flat conductors enhances handling by preventing the conductors from bunching inside the jacket.

**Flexible Conductors**
Flexible conductors are designed for superior performance — designed with a proven, optimal combination of wire size, as well as length and geometric arrangement, the conductors provide unmatched resistance to damage from bending, twisting and impact. This results in a cable that produces less noise, flexible, and resistant. They are then testing to assure it is free from any defects before it is shipped from the factory.

**Reliable Ground Monitoring Performance**
Manufactured with copper/texture shielding, our cables and wire are an industry standard.

**Starting with jacketing materials that provide unsurpassed performance in the toughest applications and finishing with flexible conductors that extend conductor life and ensure superior performance, every cable bearing the Anaconda® Brand must live up to its name — the most trusted brand in the industry.**
As a Fortune 500 company with 13,000 associates globally and 55 manufacturing facilities operating in 26 countries around the world, General Cable is positioned to meet mining needs with an industry-leading global product offering—whenever and wherever it’s needed.

Quality Assurance Assured

General Cable’s quality assurance includes an extensive manufacturing processes that guarantee the highest quality products. General Cable has an ISO 9001:2008 certified for quality standards, ISO 14001 for environmental management, and OHSAS 18001 for occupational health and safety management systems. These quality systems are a critical part of our commitment to quality. Our Quality Management System is certified through PQS/MAA, and General Cable is a member of the PQS/MAA, allowing them to audit our manufacturing facilities to ensure that our products meet the highest quality standards.

Superior Jackets

The first line of defense—the jacket of a General Cable product—provides protection against the toughest environmental conditions, both underground and above ground. We focus on high-performance, abrasion-resistant, and tear-resistant polypropylene and polyester jackets to ensure the longest life and minimum maintenance. These jackets are designed to provide the highest level of protection and durability against the most demanding conditions, ensuring the longevity of our products in the field.

Flexible Conductors

Flexible conductors are designed for superior performance in the harshest environments. They offer exceptional flexibility and durability, allowing for ease of installation and maintenance. The flexible conductors are made of high-quality materials that are resistant to harsh environmental conditions, ensuring long-lasting performance in mining applications.

Flame Resistant Insulation

The insulation of a cable is critical to its performance. General Cable’s Flame Resistant Insulation (FRI) is specially formulated to withstand extreme temperatures and environments. This insulation is designed to provide superior electrical properties and mechanical strength, ensuring the cable’s performance in even the most challenging conditions.

In-House Fabrication

General Cable is committed to in-house fabrication of its products. This allows for tighter control over the manufacturing process, ensuring the highest quality and consistency. The in-house fabrication process also reduces lead times and minimizes the risk of errors or discrepancies in the final product.

The industry standard for toughness, flexibility, and extremely long life. Any other cable will cost you more.

Anacorda® Brand—The Best Built Cable on the Market

Starting with jacketing materials that provide unsurpassed performance in the toughest applications and finishing with flexible conductors that extend conductor life and ensure superior performance, every cable bearing the Anacorda® Brand must live up to its name—the best built cable in the industry.

Anacorda® Brand Mining Cable Application Guide

Flat mining grade cables are constructed with an oil-bath heavy duty jacket which provides corrosion protection and increased mechanical strength and testing/inspection, allowing just one wire to save time, energy, and money. The 2-layer jacket design features a tri-layer jacket that provides a higher safety factor by protecting the conductors from flying inside the cable.

In-House Fabrication

General Cable fabricates its products in-house. This allows for tighter control over the manufacturing process, ensuring the highest quality and consistency. The in-house fabrication process also reduces lead times and minimizes the risk of errors or discrepancies in the final product.

The industry standard for toughness, flexibility, and extremely long life. Any other cable will cost you more.

Anacorda® Brand Mining Cable Application Guide

Flat mining grade cables are constructed with a tri-layer heavy duty jacket which provides corrosion protection and increased mechanical strength and testing/inspection, allowing just one wire to save time, energy, and money. The 3-layer jacket design features a tri-layer jacket that provides a higher safety factor by protecting the conductors from flying inside the cable.
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SERVING
Underground and Surface Mining Operations
Type W Cables
Type E Cables
Type SHD Cables
Type SHD-GC Cables
Type SHD-CGC Cables
Type MP-GC Cables
Type MP-GC (XL PE/PVC) Cables
Type MP-GC (EPR/CPE) Cables

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