

Precious Metals Mine Updated with Appleton™ Electrical Products by Emerson

RESULTS

- Sourcing made simple with complete electrical solution offering for entire mining operation.
- Rugged products withstand harsh and corrosive environment.
- Vast availability of products for retrofit compatibility, allowed for money saving upgrades.
- Solid partnership with distributor allowed for ease of doing business.



APPLICATION

Precious Metals Mine

CHALLENGE

A large southwestern mining company located in Pershing County, Nevada has been in operations since the mid-1980's, except for a brief suspension in the late 2000's. Employing just under 400 mining professionals, they are one of the largest providers of precious and critical minerals in the area. Positioning themselves for long term growth, they are in the process of expanding and updating their existing mining and production operations. One operation being re-equipped was the open pit mine as its infrastructure and electrical products were outdated.

Appleton LED lighting, malleable fittings, plugs, receptacles, and jacketed type MC cable connectors by Emerson installed in open pit mine.

SOLUTION

Through a strong partnership with distribution, Emerson was able to provide a complete electrical package. Previously equipped with Crouse-Hinds™ and other competitor's products, Emerson's wide variety of Appleton™ electrical products, certified to interchange with other manufacturers, offered the ultimate flexibility for their retrofit and maintenance applications. Appleton Mercmaster™ Generation 3 LED Luminaires were used with existing competitor mounting hoods across the mine, providing superior illumination and optimal light dispersion for miners. Appleton Malleable Fittings provide superior corrosion protection, assuring long, trouble-free service while safeguarding operations, profitability, and employee workspaces. Connections to equipment and machinery were achieved with Appleton Plugs and Receptacles, ensuring safe, secure, and reliable access to power. Appleton TMC2X Connectors provided ground continuity and mechanical watertight connections for existing runs of armored cable. Emerson's cross reference system enabled the collaborative distribution team to quickly configure the Appleton replacement product list. With improved stock availability, Emerson was able to support the mining company in their electrical system upgrade with efficient and reliable products, offering the same functionality with improved reliability while decreasing cost and maintaining operational excellence.

Appleton Group LLC
9377 West Higgins Road
Rosemont, IL 60018
+1 800 621 1506

APPLETON™

For more information:
www.masteringindustry.com/mm


EMERSON™