



af-x fireblocker

Technical Room Copper Mine Peru

Mining Industry Peru

Peru is a global mining powerhouse, ranking third in global copper production, second for silver and sixth for gold. More than 14 percent of Peruvian territory is concessioned for mining, with only 1.34 percent of the area being used for exploration and exploitation.

Distributor GDS Peru

At GDS Peru over the years we have developed Engineering, Automation, Instrumentation, Security Systems Integration, Process Air Conditioning, Aerosol Extinguishing, Ventilation Control and Pollution Control Projects.

The Job

The application of electricity to the mining industry is a distinctive area of both mining engineering and electrical engineering.



The difficult environment, the dynamic power loads, the cyclic and mobile operation and stringent safety requirements that characterize mining, all place unique demands on the mine power system. No other industry makes such extensive use of portable extensible equipment or has such complex infrastructure.

Compact and lightweight

Using AF-X Fireblocker provides an effective, compact extinguishing system which is easy to install and is safe for present humans. In combination with an early detection a fire can be detected in a very early stage and extinguish to prevent bigger down-time and more damage.





Prevent fire with AF-X Fireblocker.

Fire causes enormous damage. Most fires develop from a short circuit in, or overtaxing of engines or equipment. Unseen. Unnoticed. Undiscovered until late, and more often than not even far too late. AF-X Fireblocker is one of the few systems that operate from within and blocks the fire directly at the spot that until now could not be protected: right at the seat of the fire.

Built-in fireman

Originally developed for space travel, AF-X Fireblocker serves as a built-in fireman and swiftly blocks the fire with a dry aerosol compound. From the very first spark. Without using water. Completely harmless to man, beast and the environment and with no threat to business continuity. Low purchasing costs, low installation costs and low maintenance costs. No need for constructional provisions. Long life. No consequential loss. In other words: an annual cost saving of many, many euros.

af-x fireblocker | faster than fire.