ABLOY safety and security systems for MINING INDUSTRY
SAFETY AND SECURITY IN ANY ENVIRONMENT
The world is challenged by mounting security threats in every conceivable sector.

The need for security may vary in different organisations according to their size and function, but the need for high security system solutions remains universal. A growing number of utilities, public institutions, industrial enterprises and companies depend on the ability to deliver their services 24/7. Any break or interruption to this service can cause a severe challenge to security, a costly loss of revenue, a breach in health and safety and a ruined reputation.

ABLOY locks and cylinders are chosen worldwide for sensitive applications in the most exposed locations continually withstanding the harshest of elements in the most extremes of climates both on land and sea. ABLOY products are used extensively within high risk, high value markets as well as infrastructure, government and defence end users who demand the ultimate high security.
A GREATER FEELING OF PERSONAL SAFETY AND SECURITY

RESISTANCE TO EXTREME ENVIRONMENTAL CONDITIONS

PROTECTING AGAINST FINANCIAL LOSSES AND LIABILITY

CONTROLLING AUTHORISED ACCESS
Mining industry contains a range of potential risks and dangers both in open pit and underground mining operations. It requires the highest security and safety systems to help ensure the well being of its employees, to prevent theft of raw material and equipment and keeping unauthorised people off premises. This is done by controlling access to doors, to different gates, mine entry and exit points and controlled explosion areas with restricted access hence improved security, liability and a safe working environment.

CONTROL OF ACCESS AND KEYS IS OF GREAT IMPORTANCE
While allowing freedom of access to enable smooth daily operations, extremely strict control of keys and access rights play a vital role in critical locations. Access rights must be strictly monitored to avoid any potential danger to the equipment or to the premises along with assuring the safety of the employees.

PREVENTING ACCIDENTS
To ensure safety during repairs and maintenance, energy sources are normally isolated and machines are shut off and rendered inoperable. These machines have to be secured so that they cannot be started up again until the repairs and maintenance are completed. ABLOY padlocks assure that the energy source of these machines are locked and eliminate the threat of someone inadvertently turning the power back on until the maintenance work is securely carried out.

HIGH SECURITY LOCKING SOLUTIONS FOR YOUR USE
Patented ABLOY high security products are designed and manufactured for extensive use in the most severe environments. ABLOY products combine high security features with highly restricted key control along with user friendly software to help control and administer your daily key system operations.

ABLOY products protect people and property across a wide variety of industries. The ABLOY range includes products having ATEX 2 classification for potential explosive environments, IP68 ratings against ingress of gas, dust and water and they fulfill requirements of EN1303:2005 (grade 6) as well as EN15684:2012.
COMPLETE HIGH SECURITY SOLUTIONS

The driving force behind every part of ABLOY is the commitment and ability to understand and solve our customers’ security related challenges and provide complete solutions globally.

ABLOY CYLINDER MECHANISM

All ABLOY cylinder products employ the unique, patented ABLOY rotating disc mechanism which makes ABLOY cylinder products virtually pick proof and bump proof. They provide smooth and reliable functionality, excellent resistance against physical attack and maximum resistance against physical attack and maximum resistance to hostile and severe environments.

SUPERIOR MASTER KEYING FEATURES

All ABLOY cylinder products can be keyed into the same master key system, all operated with a single key. ULTIMATE high security features can be further enhanced by integrating the intelligent CLIQ™ technology with ABLOY PROTEC™ mechanical master key systems thereby utilising both mechanical and electronic access.

MEETING DIFFERENT STANDARDS

Over several years, the standards of protection have been introduced demanding most robust solutions against physical attack and ability to withstand chemical corrosion and extreme weather conditions. ABLOY products have been tested according to several international standards. Our products not only meet but exceed requirements of exacting international standards but also national and customer specific standards for high security. No matter what application, we can offer a range of products to suit your needs, thus ABLOY offers a global solution.
ABLOY SUPER WEATHER PROOF PADLOCK FOR ULTIMATE WEATHER RESISTANCE

The SWP range is designed for use where padlocks must resist extreme cold and excessive amounts of dirt, locations in which traditional solutions fall short. SWP padlocks feature an extremely tight, no compromise construction. The weather seal cap and other innovative protective measures mean that they exceed IP68 requirements for no ingress of dust and continuous immersion in water.

TRAKA - INTELLIGENT KEY MANAGEMENT

Traka is an electronic key management system. It makes your company's operations safer as well as more reliable and efficient by ensuring that keys are in the right hands at the right time.

The system features a smart key cabinet that will only give out those keys that the person has permission to access at the time. An audit trail shows who has what keys as well as when they were taken and returned.

Traka and Abloy Oy have jointly developed a new locking strip for the Traka Touch system. ABLOY keys can be locked with the electromechanical locking units of the strip. In the locking strip, the cuts on the key are hidden. The locking strip is also an excellent choice for master keys that need to have access rights specified, for example.

DOUBLE SECURED

PROTEC2 CLIQ™ is a double-secured locking and access control system. Alone, it secures your operations and makes them more efficient, but by linking it to a mobile solution, you can gain even more advantages. The mobile solution can help you raise the security of your location and the efficiency of your operations to an unprecedented level. The key's unlocking rights can be verified every time the lock is opened.
SAFETY AND SECURITY IN ANY ENVIRONMENT

ABLOY secures people, property, and business operations on land, at sea, and in the air – in all circumstances.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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