



Electrification, Automation, and Control Systems

Product and Service Catalog

Your most valuable companion in mining operations.



Mission

Addressing our clients' requirements with holistic solutions, exceptional customer service, and effective technical support to bolster ongoing enhancements in their operations.



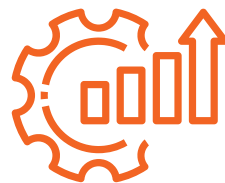
**Tailored
assistance**



**Exceptional
service**



**Emergency
response
services**



**Effective
resolutions**



**Outstanding
customer service**



Our brand portfolio



CONDUMEX





Familiarize yourself with our range of Products and Brands.

ABB



Danfoss

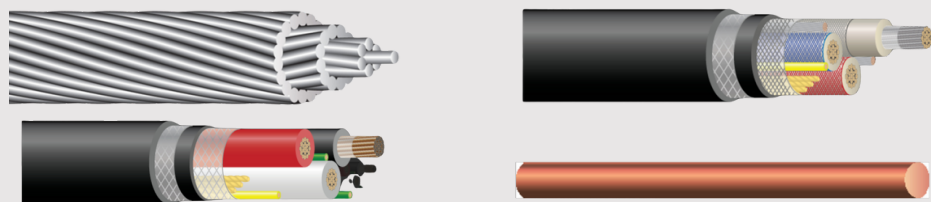


 **SQUARE D**



 **Allen-Bradley**

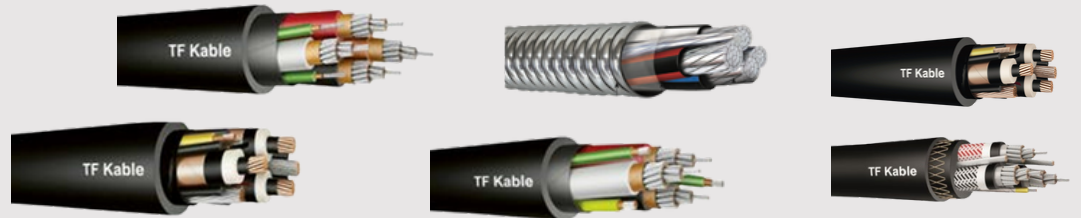




BELDEN



TF Kable



BALDOR



WOLONG



**WATSON
MARLOW**

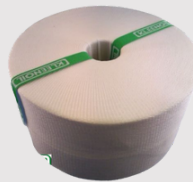


ABO





AEG



Valmet



Input mining



Services

Electrical Systems

Installation and diagnosis of electrical equipment including drives, starters, motors, and transformers.

Medium and low voltage electrical installations.

Installation and diagnosis of a capacitor battery.

Installation and provision of specialized control, communication, and power cables.

Installation and diagnosis of CCM for mining operations

Installation and diagnosis of metal-clad panels.

Studies on short circuits, coordination, protection, and electric arcs.

Automation and regulation

Diagnosis, troubleshooting, and PLC programming.

Development of HMI applications.

Development of automated system projects, control system design.

Assembly of self-supported distribution and control panels.

Engineering progress.

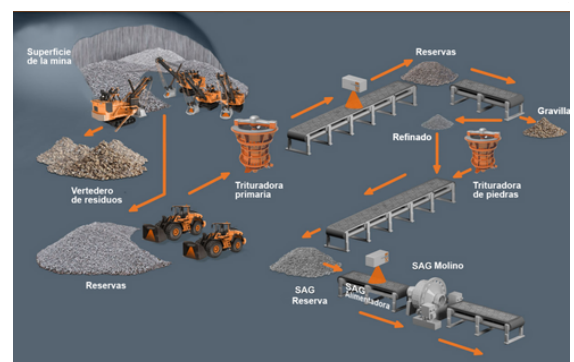
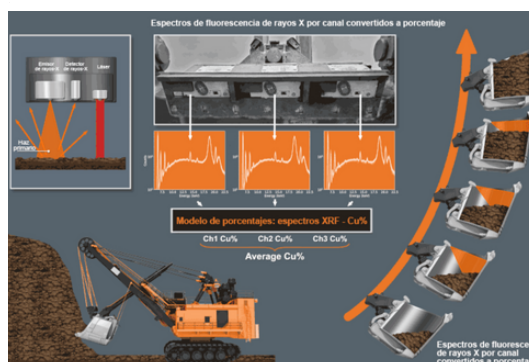
Organized networks.

Assembly of rack-mounted boards.

Cabling infrastructure.

Maintenance and replacement of instruments.

Technology





Supply of Equipment

- **CABLES**
- Galvanized bare (retained, magneto, lightning rod)
- Uncovered copper and aluminum
- Specialized applications
- Aluminum with ACSR steel core
- Multiconductor
- For the distribution of WP, PSD, and DRS.
- GGC Cable
- Cable Solar Heat Gain Coefficient and Solar Heat Diffusion Coefficient.
- Submarine cables

ELECTRICAL EQUIPMENT AND COMPONENTS

- Transformers
- Transformer control
- Distribution and power transformers
- Power supply units

BOARD MANUFACTURING AND ASSEMBLY INDEPENDENT BOARDS

- Distribution panels
- Metal Cladding
- CCM'S
- Interior Sentinels
- Line Boards
- NQ panels
- E-House Manufacturing

ELECTRONICS AND INSTRUMENTATION

Telecommunications

- Coaxial
- Instrumentation and equipment linkage
- Security

AUTOMATION AND CONTROL

- Soft starters
- Button store
- Relays
- Timers
- Frequency converters
- HMI
- Sensing devices and mechanisms
- Encoders
- Software and licensing
- Grading systems
- PLC

DISTRIBUTION OF ENERGY

- Starters
- Electricity meters
- Lighting and distribution panels
- Capacitor arrays
- Switches
- Engine protector
- Electricity generation facility
- Compressors

PROTECTION OF ENERGY

- Engines
- Surge suppressors
- Blades
- lightning arrester
- UPS
- Regulators
- Fuses
- Arc-flash

Our clientele



PEÑOLES



GrupoMexico



AGNICO EAGLE



ARGONAUT GOLD

Our Territory



Our Partnerships



AMSAC
Asociación de Mineros de Sonora A.C.





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