



Our team specialized in the manufacture and repair of extensions offers the highest quality standards, in line with the realities of the mining industry. The workshop in Malartic gathers all activities related to trailing cables, such as the manufacture of extensions with traditional or molded plugs and their repairs.



CSA certified

### EXTENSION

For more than 10 years, Meglab has specialized in manufacturing extensions for the mining sector. The techniques developed ensure superior performance to facilitate work and ensure workers safety. We maintain an inventory of GGC and SHDGC electrical cables with which custom extensions are manufactured.

### CABLE REPAIR

The repair of electrical cables is one of Meglab's specialities. Temporary repairs on GGC and SHDGC cables could cause serious injuries. Meglab uses a recognized repair technique to restore the original efficiency and protection of cables.



## ORIGINAL MALE AND FEMALE PLUGS

The manufacturer's plugs usually used for connecting mobile equipment in mines must have properties that ensure the safe use of the extensions.

The copper power, ground check, and grounding (GROUND) pins have various lengths, so the GROUND is the first to make contact when connecting, while the pilot is the first to be disconnected when disconnecting.

The pilot's characteristics therefore ensure the worker's safety so that the power supply cord is cut off as soon as the pilots are disconnected.

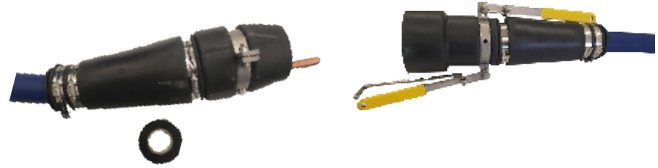
PROBLEMS	MEGLAB'S SOLUTION
Water penetration around the fasteners and the loss of flexibility of the cable	Meglabs's moulded plug
Cuts to gloves and hands by metal clamps the use of electric tape only delays the problem	
The SHDGC cable is retained by the terminals	

## STANDARD PLUGS

We offer standard plugs.



- Price
- Replacement facility
- Disposable
- Local installation



- Risk of injury: metal clamps
- Risk of water penetration
- Requires frequent replacement
- Non-replaceable pins



## PLUGS WITH A HEAT-SHRINKABLE TUBE

We also offer plugs with retractable thermo tubing



- Price
- Reduces the risk of injury
- Easy replacement
- Reparable plug



- Semi waterproof
- On site moulding
- Less flexible



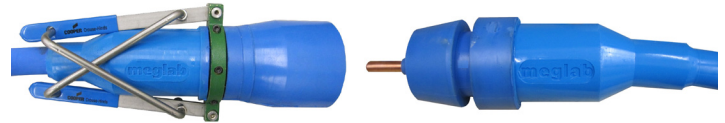
## MEGLAB'S MOULDED PLUGS

600 to 1000 volts

In a humid environment, water can filter into traditional mobile extension plugs. The moulded plug on the cables eliminate the risk of infiltration of water and short circuit. In addition, to being rather small, the meglab moulded plug eliminates most of the problems mentioned above.



- Eliminates the risk of water penetration
- Reduces the risk of injury
- Robust : solid cable plug connection
- Durable : less frequent repairs



It avoids time loss caused by incidents or water infiltration, which makes it an economic price

- Factory moulding
- No reusable plugs



## PATTON & COOKE PLUGS

This product has different voltages, up to 25 kv.

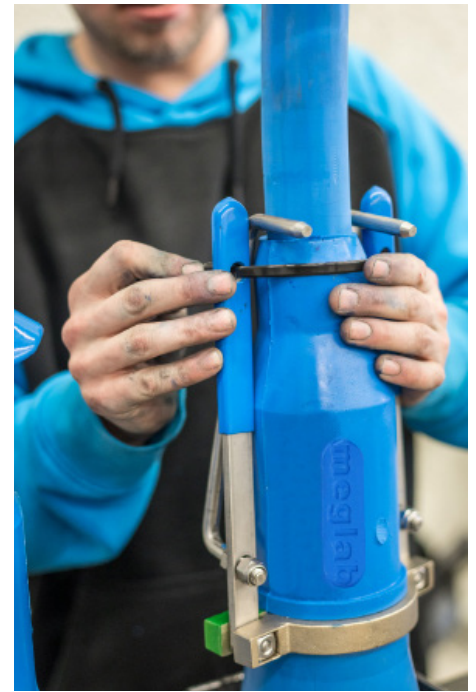


- Durable
- Cable connection secured by a water-proof connector
- Replaceable connection pins in case of breakage
- Compatibilite



- High price
- Less popular and available





## GGC and SHDGC TRAILING CABLE REPAIR

Our technicians restore the original efficiency and protection of cables. We evaluate the status of the extensions upon arrival. An inspection is carried out and a detailed report is produced with quotation for repair.

### SERVICES OFFERED

On-site cable collection  
Reliable repair  
Delivery after repair  
Fixed rates

Vulcanized connection points  
Moulded plugs or customer preference  
Repair of all types of cables  
Fast service

### ADVANTAGES TO VULCANIZING

- ✓ Restore the original properties
- ✓ Submersible repairs
- ✓ Very resistant
- ✓ As flexible as original
- ✓ Diameter similar to original
- ✓ Significant savings due to durability and cost effective

**TO ORDER:** [commandes@meqlab.ca](mailto:commandes@meqlab.ca)



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