Special Products

Tunnel plug, for the tunnel and mining industry

While fighting a fire in a tunnel, it is sometimes needed to seal of one or both sides of the tunnel. Until now no adequate solution were available. However, Liberty Gasturbine Holland BV brought a solution for this problem by introducing an inflatable tunnel plug. The plug can be erected in minutes. Every tunnel plug is custom-build to meet various tunnel/mine shapes and sizes. These plugs can be implemented in (new) tunnels such that it only required one push on the button to inflate the plug.

Mine plug/stopping

In order to seal sections underground, we developed an inflatable seal which could be deployed in less than 5 minutes. The plug can withstand 475 degrees Centigrade. The plug can be used over and over again. The only thing needed in a mining set-up is 2 strong bolts to hold the cable hooks in case of a pressure difference is applicable.