

PROTECT-Q-BURN®

Application: Materials Handling



PROBLEM STATEMENT

Fire protection of plant and machinery in materials handling is traditionally problematic for reasons such as:

1. Long overland conveyor distances
2. Transfer points are remote
3. Stackers, reclaimers and other handling machinery are often mobile

DON'T FEAR IT - **FIGHT** IT!

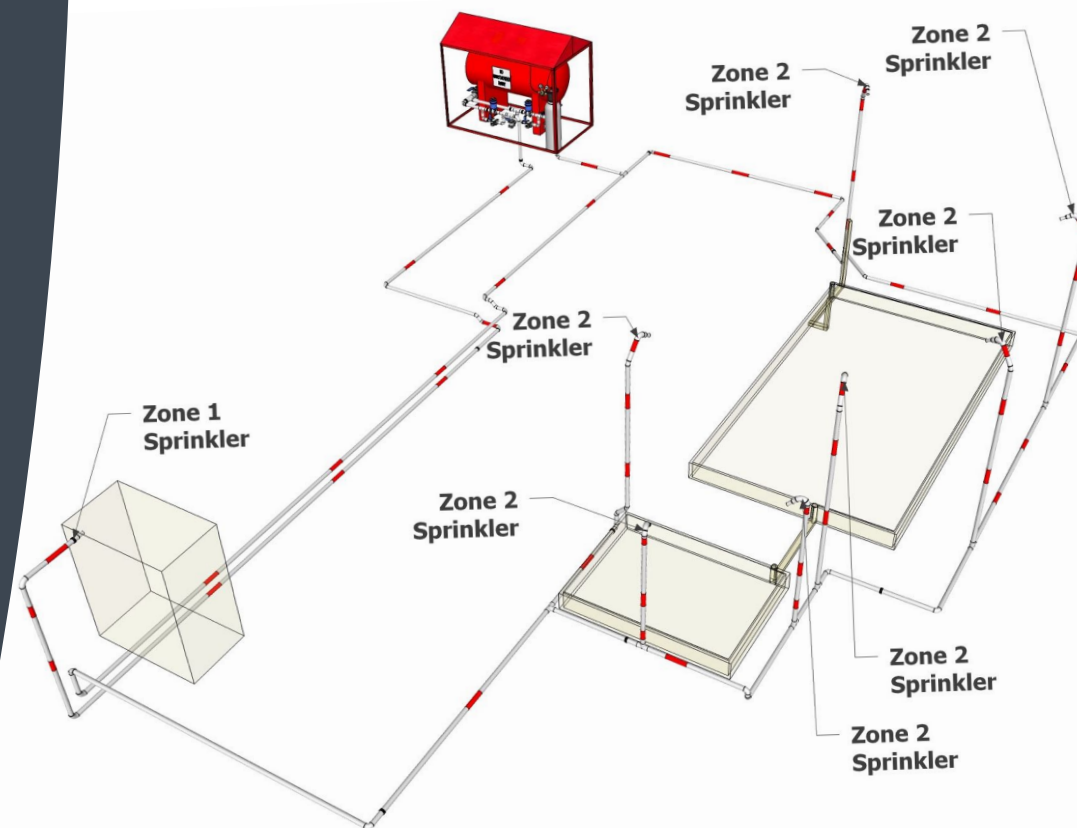
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Effective fire protection of materials handling

PROTECT-O-BURN HAS ALWAYS DEFIED THE TREND AND QUESTIONED THE NORM, IN AN ONGOING QUEST FOR FIRE PROTECTION EXCELLENCE.

What can you do when you have **a lot** of top quality fire fighting foam that is **instantly** available, **anywhere** it may be required? To explain: you can think of a vessel of Protect-o-Burn fire fighting foam as being a giant pressurised extinguisher that can be placed anywhere you want, to protect (almost) anything you can imagine.

This makes it possible to install a vessel of ready-to-use fire fighting foam anywhere you can imagine, whether it is deep underground for conveyor belt transfer point protection, or in a remote overland location, or even on top of your creeping belt drive motors.



PHILOSOPHY

We believe in:
Hitting a fire **EARLY**
Hitting a fire **FAST**
Hitting a fire **HARD**

This philosophy of applying overwhelming force has enabled us to meet and exceed all the relevant codes and standards, on every site in which we have carried out a special-risks, fire protection installation.

DETECTION

For mobile applications such as LHDs or Stackers, indirect low pressure temperature detection, or Linear Heat detection, or full manual control is possible.

For conveyor belts, temperature detection, smoke detection or flame detection can be used. Ideally, for “hot” underground mines, smoke and gas detection should be used to detect rising gas and smoke levels before they become a threat to life safety.



MAINTENANCE, SUPPORT AND TRAINING

is included with every fire protection system purchased from Protect-o-Burn.

24 hour support is only a phone call away.

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Exclusive to:
PROTECT-O-BURN®