

DON'T LET THIS HAPPEN AT YOUR MINE SITE



This picture was taken after a fuel fed fire at an Australian mine that put the driver in hospital, wrote off an expensive excavator and caused significant lost production.

There would have been a better outcome if the excavator had been fitted with Banlaw's FillSafe™ system.

Unfortunately on-board equipment fires occur too often, often fuelled by diesel leaking from the ruptured flexible hose of the tank refuelling line. Using flexible hose is often unavoidable, so you need to put measures in place to prevent or greatly reduce the potential for fuel leakage from the diesel tank.

As part of its best practice approach Banlaw FillSafe™ is the only refuelling system to have an integrated fire-safe valve on the bottom and side entry tank inlets that only remains open during the refuelling process. Fires on-board large equipment often occur during operation and in servicing. In the event of such a fire, fuel loss via the tank inlet is eliminated because the valve is closed. Other valves and systems do not afford the same fire protection while also maintaining safe, fast refuelling times.



BANLAW FILLSAFE™

Helps mines to cut service times through safe and efficient refuelling at rates of 1000 litres/minute with:

- ▶ zero overflow
- ▶ zero spillage and
- ▶ zero pressure on tanks.

PLUS the protection of fire-safe valves.

Banlaw is your trusted expert in advising on integrated systems to give you the benefit of fast refuelling and fire prevention.

Banlaw offers a class leading solution for reducing on-board fire risk while dramatically reducing re-fuelling down time on heavy mining equipment. I have installed Banlaw FillSafe™ systems at Australian mines where I worked previously and have recommended it for mines in Australia and overseas as a Plant Management Consultant. In every case the pre-purchase capital expenditure justifications identified significant safety and environmental advantages and conservatively identified a return on

investment for the initial capital of between eight and 14 months.

For safely and efficiently refuelling large key equipment like excavators and haul trucks at rates up to 1000 litres per minute, you can't beat Banlaw FillSafe™. Coupled with its 1000litres/min nozzle, Ultra Fine Filtered Vents and Fire Safe isolation valve, Banlaw FillSafe™ gives mines a competitive edge through faster, safer refuelling.

Jason Wright, Mining Maintenance Management Consultant.

Don't risk safety or performance.

For more information about FillSafe™ and to arrange a Safety Inspection Report.

**Call Banlaw NOW on
+61 2 4922 6300**