



AS5062



THERE'S ONLY **ONE** **AFEX**
FIRE SUPPRESSION SYSTEMS

THE HEAVY EQUIPMENT SPECIALIST



Phone: 780-948-9955
info@tomahawkind.ca

120, 25791-114 Ave
Acheson AB canada T7X 6E2

www.tomahawkind.ca

WHAT DOES DOWNTIME COST YOU?



Although you may have a large amount of capital invested in your equipment, the true cost of a vehicle fire is far greater than just the value of the machine.

Every hour a machine is down hurts your productivity. With lead times for a new machine sometimes taking 12 months or more, can you afford to wait for a replacement?

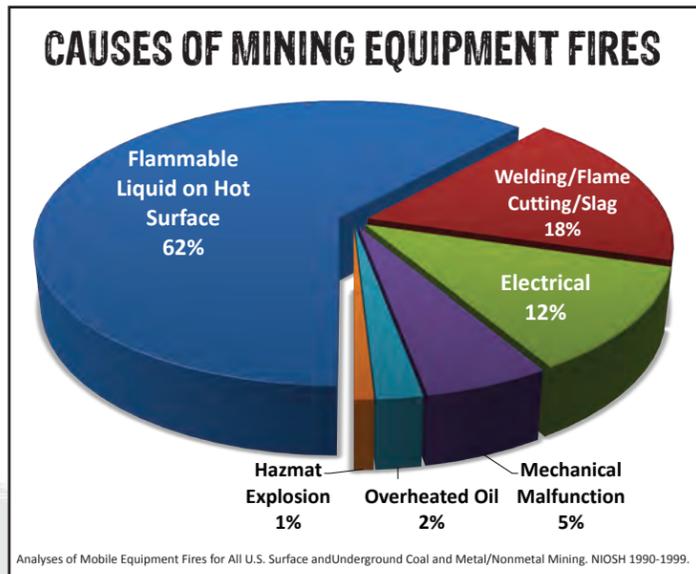
To reduce downtime and increase productivity, equip your fleet with **AFEX** fire suppression systems.

TRUST THE HEAVY EQUIPMENT SPECIALIST

For over 40 years, **AFEX** has been protecting heavy equipment. In fact, **it's all we do**. Every component of the system has been designed to be rugged and reliable, reducing your ongoing maintenance costs and ensuring that your vehicles are properly protected at all times.

If you are serious about protecting your equipment from fires, then you can rely on **AFEX**, as the heavy equipment specialist, to offer you the best solution.

After all, there's only one **AFEX**.



FM APPROVED DRY, LIQUID, AND DUAL AGENT SYSTEMS

When it comes to fire protection, there is no one size fits all solution. You can count on **AFEX**, the heavy equipment specialist, to design a system that effectively protects the unique hazards of your machine whether single or dual agent protection is required.

Hazard	Dry Chemical	Liquid Agent
Debris	✓	✓✓
Flammable Liquids	✓✓	✓
Hot Surfaces	✓	✓✓
Electrical Fires	✓	✗
Enclosed Areas	✓✓	✓
Open Areas	✓	✓✓

KEY	
GOOD	✓
BETTER	✓✓
POOR	✗

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AFEX SYSTEM FEATURES

STAINLESS STEEL TUBING DISTRIBUTION

The **AFEX** system is widely known for its rugged stainless steel construction, designed to be as sturdy as the machine it's installed upon. The tubing is nearly maintenance free and avoids costly and time consuming hose replacements.

CONICAL DISCHARGE NOZZLE

The **AFEX** nozzle delivers a conical discharge pattern for broad distribution of the dry chemical agent, creating a "total flooding" system and maximizing area coverage. The integrated spring-loaded hinge keeps the nozzle clear of debris and directs the dispersion of the agent towards the hazard.

AUTOMATIC DETECTION

The **AFEX** sensor activates automatically when it reaches the pre-set temperature. Each unit is manufactured to meet or exceed critical commercial, industrial, and military specifications and then inspected by hand to ensure proper operation. **AFEX** systems are also compatible with infrared and linear detection.

CONTROL UNIT

The **NEW AFEX** Control Unit combines micro-processor technology with **AFEX** durability. Used to monitor power, electric actuator, and detection circuits, the Control Unit features audible and visual signals to alert the operator to any problem conditions. The Control Unit's internal log stores record of problems and alarms for troubleshooting and the LCD display can be programmed for the local language. The Control Unit can be run for up to one year on the internal battery, or wired directly to the vehicle's battery.



AFEX LIQUID AGENT

We know that you operate under strict environmental concerns and regulations.



That's why we designed the **AFEX** liquid agent to be **non-toxic, non-hazardous, and environmentally friendly.**

AFEX liquid agent is effective against Class A & Class B fires and **contains no ethylene glycol.**

INTEGRATING WITH TELEMATICS

Telematics is a growing buzzword in the mobile equipment industry. Simply put, it is a range of technologies that allow remote monitoring of mobile equipment.

AFEX's automatic fire suppression systems have the field-proven capability to connect to vehicle monitoring systems, such as CAT Product Link or Komatsu Komtrax. Using existing outputs from the **AFEX** system and inputs on the telematics system, end users can monitor the **AFEX** system for Problem/Alarm and Discharge status.

Don't have vehicle monitoring system? **AFEX** can provide one!

MINING COMPANIES THAT CHOOSE AFEX

Anglo American
Barrick
BHP Billiton
Freeport-McMoran
Newmont
Rio Tinto
Vale
Xstrata
Collahuasi
Codelco
IAMGold
Yamana
Goldcorp

AND MANY MORE

NEW FROM AFEX



SIDE-CARTRIDGE OPERATED PORTABLES
Available in 10 lb., 20 lb., and 30 lb. sizes



CONTROL UNIT
Advanced system monitoring and visibility with telematics connectivity



NEW AGENT TANK SIZES
No matter how large your machine may be we can design a system to fit your needs