

# Product Information Sheet



## Stopfire Tungus Unit

This fire suppression unit uses the fire-extinguishing powder ISTO-1 contained in non-pressurised powder modules.



ISTO-1 is used in extinguishing fires both in the **open air and enclosed spaces** (domestic buildings, working areas, service rooms, electrical rooms etc.), in transport and mining industry, just to name a few.

Based on Mono Ammonium Phosphate the ISTO-1 powder is :

- environmentally friendly
- non-abrasive
- chemically inert
- non aggressive
- non toxic
- biodegradable
- safe for human exposure

The system reacts **within seconds**. It will diffuse the fire quickly and minimise the amount of soot and smoke.

The fire damage is usually concentrated to the area or equipment that was on fire.

This also **reduces production and operation downtime**, with minimal clean-up required if any.

### SAFETY:

- No toxic ingredients - No ozone depletion - No pressure cylinders

### VERSATILITY:

- Used for Class A,B,C,E fires - Can be used for total flooding and local applications - Can be installed in almost any industrial or residential risk area - Wide temperature operating range (-60° + 90°C) - The TUNGUS modules are rechargeable

### COST SAVING:

- High extinguishing efficiency - Simple installation - Low powder consumption - Minimal maintenance

## AUTONOMOUS GAS

Based on solid gas-generating mixture. Suitable for electronic and electrical fires.

- The most innovative fire fighting module available
- No pressure in the module hence no need for monitoring of gas extinguishing agent
- Can be installed in any enclosed space where fires can occur
- Compact small modules available in various sizes
- Nil maintenance for up to 10 years
- Can be activated from standard signal launches
- Simple construction and safe to use
- Enclosures protected by gas require alarms to ensure there are no people in the area when they discharge.



## WATER MIST

Designed to extinguish localised fires class A,B and electrical below 1000 volts

- Modules available in two sizes; 13.5L and 18.5L
- Modules can extinguish 30m<sup>2</sup> at a height of 9m
- Water in module is not under pressure and is discharged by a new generation of cold gas
- Minimal maintenance and servicing
- Replaces water sprinklers in fire prone locations
- Activation of water mist occurs within 5 seconds of start-up impulse
- Modules can be recharged
- By extinguishing the fire at the source early, water damage and clean-up is minimal

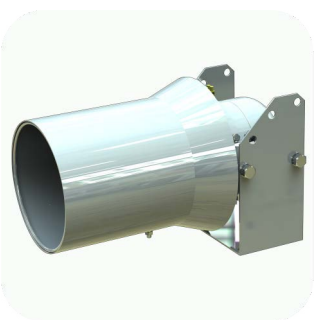
Easy and low cost to install



## AEROSOL

Suitable for class B & E electrical fires under 1000 volts. Designed for small local fires with two module sizes.

- Ideal for protecting small stationary objects such as electric motors or hydraulic pumps
- The fire extinguishing aerosol modules use an innovative ejector cooled generator with high fire extinguishing features for small high temperature fire zones.



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