

Fire protection of offshore installations

with INERGEN® extinguishing agent



INERGEN®

Protects human lives, property and the environment



- ← Efficient extinguishing
- ← 3D extinguishing effect
- ← Compact solution
- ← Prevents secondary damage

Protecting train stations against fire

Why fire protection in public train stations and other passenger terminals is mandatory needs no explanation. It is essential to safeguard these huge public structures from fire.

Fire in a train station can result in huge financial and material losses, disruption of services – and worse, injury to people.

The right fire extinguishing system must safeguard our station's installation against fire. INERGEN® provides that safeguard.

Why use INERGEN®?

- Extinguishes fire quickly
- Puts out fires for good
- Harmless to people and equipment
- Prevents secondary damage.

Fast extinguishing

INERGEN® systems respond to fire – fast. As soon as a fire is detected, the INERGEN® gas disperses quickly and effectively, reducing oxygen levels and extinguishing the fire - unlike CO2 systems there is no reason to hesitate.

Effective and permanent

A short circuit anywhere in the complex infrastructure of a station can be disastrous. The right fire extinguishing solution can save lives and protect your equipment. INERGEN® systems limit fire damage, thus allowing trains to keep running and avoiding inconvenience to passengers.

Prevents overheating

The primary cause of fires in electrical equipment is overheating. When released INERGEN® lowers the room temperature and reduces the oxygen level, preventing overheating and reignition.

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What is an INERGEN® system?

An INERGEN® system works by reducing the oxygen level. INERGEN® ensures that the oxygen concentration in the protected area is reduced so fire cannot survive.

INERGEN® has a 3D extinguishing effect, which means that even "hidden" fires are quickly and effectively extinguished.

An INERGEN® system distributes inert gas via pipework installed in ceilings or under raised floors. The pipe network ensures that INERGEN® is evenly distributed for optimal extinguishment.

INERGEN® systems can be tailored to customers' specific needs, and the cylinders can be installed either vertically or horizontally.

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References:

...Contact Fire Eater for a complete reference list.

How does INERGEN® work?

INERGEN® is a patented air mixture. When it is released, the oxygen level in the protected area falls from 20,9 percent the usual level in atmospheric air – to between 10 and 14 percent, thereby putting out the fire.

In the event of fire, vacate the area. If this is not possible, the unique composition of INERGEN® makes it possible for people to remain in the area while the fire is extinguished.

Benefits of INERGEN® system:

- Safe for the environment
- Safe for people and equipment
- Cost-effective and simple to maintain
- Effectively cools and prevents reignition



Fire extinguishing specialists

Fire Eater A/S specialises in developing fire extinguishing systems for industrial use.

Our systems are designed specially to protect irreplaceable valuables where typical solutions such as water and chemicals will not succeed.

For more information about INERGEN® systems, please contact the Fire Eater sales department or visit www.seasafenorway.no

Get more information

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