

# Fire protection of marine vessels with INERGEN® extinguishing agent



## INERGEN®

Protects human lives, property and the environment

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

### Protect your fishing vessel

Why fire protection on board fishing vessels bigger than 15 meters is mandatory needs no explanation. It's essential to safeguard your fishing vessel from fire.

Fire on board a fishing vessel can result in huge financial and material losses - and worse, injury to people.

The right fire extinguishing system must safeguard your fishing vessel 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 .

### Effective and permanent

A short circuit or oil fire in a engine room can be disastrous. The right fire extinguishing solution can save lives and protect your equipment. INERGEN® systems limits fire damage, keeping time in port and engine room clean-up time to a minimum.

### Prevents overheating

The primary cause of engine fires is overheated engines. When released, INERGEN® lowers the room temperature and reduces oxygen level, preventing overheating and reignition.

# Fire protection of offshore installations

with INERGEN® extinguishing agent



## 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](http://www.seasafenorway.no)

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## For more information on Fire Eater:

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