

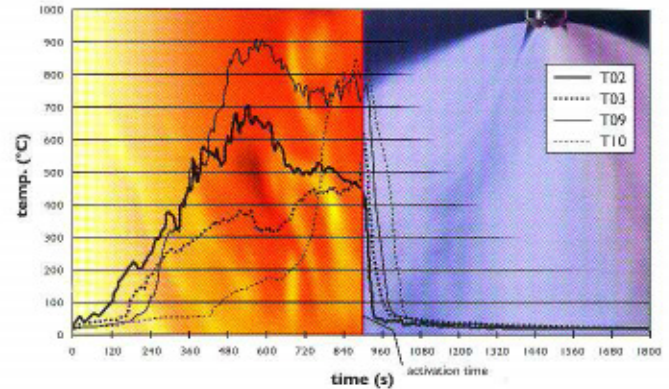


The Smarter Way of Fire Fighting  
Fire Fighting with Water Mist

# Marine and Off-Shore Systems

FOGTEC is a leading supplier of high-pressure water mist fire-fighting systems. The co-operation between FOGTEC and a worldwide network of excellent system partner companies guarantees optimal service at all levels. Experienced specialists are available at all stages, from consulting, design, planning to installation and maintenance. FOGTEC therefore guarantees global installation and maintenance capabilities like no other water mist supplier.

is ISO 9001:2000 certified to guarantee state of the art products.



Temperature reduction during a full scale fire test

Due to the very low water consumption compact components ensure easy installation also for retrofits. Saving weight is the direct result. Small pipe dimensions limit the space needed for installation.



FOGTEC cylinder system for off-shore applications

FOGTEC high-pressure water mist is the most effective and reliable extinguishing agent for the protection of accommodation and machinery areas on board of ships and oil platforms.

The key to FOGTEC's fire fighting effectiveness is the generation of very fine water droplets. The extremely small droplet size makes the FOGTEC systems highly effective and uses only small amounts of water. The key-factors are the systems ability to cool and the localised oxygen displacement. The strong cooling effect serves not only to fight the fire but also to protect persons and equipment against the effect of radiated heat. Due to the excellent cooling effect, FOGTEC systems are particularly suitable for use on board of ships and oil platforms.

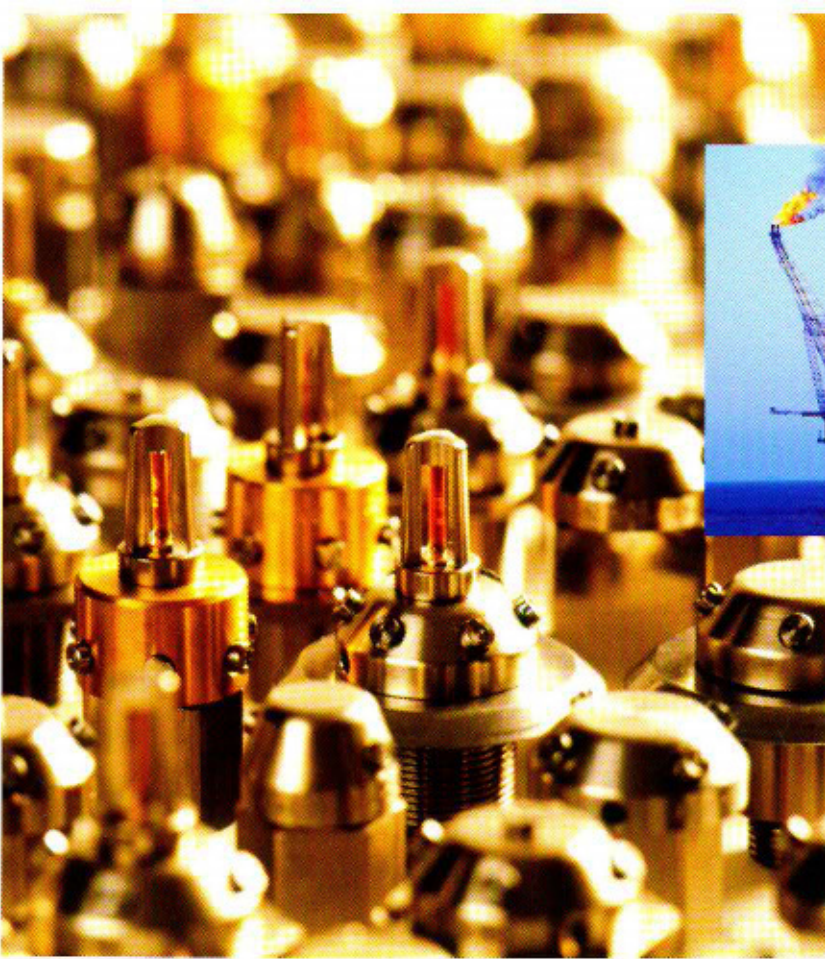
FOGTEC systems are environmentally friendly and safe for personnel. The FOGTEC system can be activated immediately after detection of the fire without any pre-warning time. Activation can be automatic or manual in accordance with individual requirements.

Long installation experience and continuous research activities are the key-factor to offer high quality products. FOGTEC



FOGTEC pump systems for marine applications





FOGTEC nozzles for every application



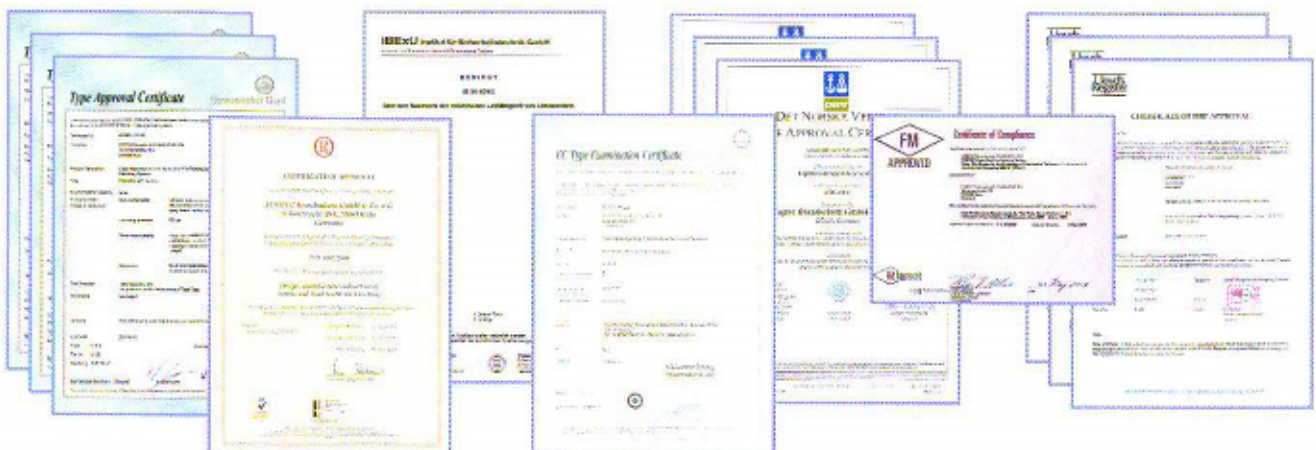
Machinery spaces and local protection

#### Customers benefits:

- Approved system design for all marine and off-shore applications
- Easy installation with small bore pipe work
- Significant savings on weight and space
- Safe for people and environment
- Easy retrofit of existing passenger ships and ferries in accommodation and local protection areas (mandatory as of 2005).
- Worldwide distributor and service network

FOGTEC systems are type approved by major classification societies for the following applications:

- Local Application according to IMO MSC/Circ. 913
- Total Engine Room Protection according to IMO MSC/Circ. 668 / 728
- Accommodation Areas according to IMO Res. A 800 (19)
- Deep Fat Fryer Protection according to ISO 15371
- Gas Turbine Protection according to FM Standard



# The Smarter Way of Fire Fighting

- Approved Systems
- Economical Systems
- Modular design
- Simple integration into existing systems
- Activation via glass bulb or separate detection system
- Small pump units
- Fast cooling-down of ambient temperature
- Safe for people
- Rapid and effective fire suppression
- Smoke washing effect
- Suited for fires of solids and liquids
- Minimal water consumption, therefore nearly no water damage
- Suitable for the protection of electric and electronic equipment
- Minimal weight and compact design
- Reusable after activation
- Worldwide after-sales service



All photographs of references shown are actual risks that are protected by FOGTEC systems. Subject to technical changes. © Copyright 2007



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