

Fire extinguishing system



Author: Carsten Thruue, Project manager ■ **Published:** 2007-04-03 15:09:58

Using the safety ameliorations from the offshore industry, a CSS placed in urban environments can be equipped with a fire extinguishing system.

A combination of smoke detectors and temperature sensors will be used to control the fire extinguishing system. Connected to the local intelligence system, not only would the extinguisher be activated in case of a fire, but the power supply interrupted as well. The local intelligence system will automatically reconnect when appropriate.

The extinguishing system is filling the CSS with a gas that prevents fire but is nontoxic to human beings. The gas is contained in pressurized gas containers, filling the CSS in less than a second when activated.



ABB A/S

Haandvaerkervej 23
DK-7000 Fredericia
Denmark
Tel: +45 7924 7924
Fax: +45 7594 4321

www.abb.com.dk