



explosafe®

EXPLOSION SUPPRESSION SYSTEM FOR **SPECIAL VEHICLES**

The Situation

Special vehicles (armoured vehicles, fire-fighting vehicles, demining vehicles etc.) are employed where dangerous situations occur. For all these vehicles, approaching dangerous areas is the norm. Minimizing the risk is therefore essential and the fuel tank protection is an important aspect in achieving a risk reduction and thus enhancing the safety.

Safeguarding the fuel tanks (and/or side fuel containers) is vital in minimizing the risks.

The solution offered by the Explosafe® Explosion Suppression System is comprehensive and specific. It has to be, to effectively protect the lives of fellow workers in highly risky situations.

EXPLOSAFE THE SOLUTION



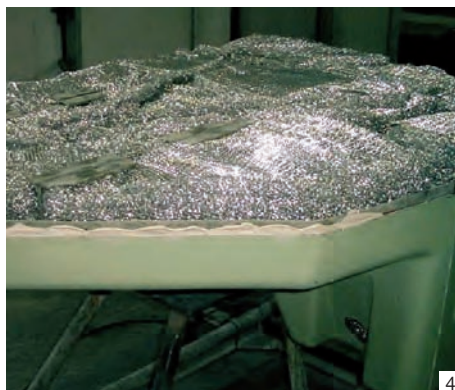
The Solution

The “Explosafe® Explosion Suppression System” is a practical and innovative method of keeping **fuel fires under control** and **preventing fuel containers from exploding**. Made of an aluminium alloy and shaped with a threedimensional honeycomb structure, it is available in different forms and can be customised to fit every container.

Initially developed for explosion protection purposes, Explosafe® has a variety of applications, wherever dangerous goods are stored or handled. Explosafe® guarantees the following advantages:

- a. Inertisation of every kind of tanks or container and great reduction of the risks related to fires.
- b. Liquid stabilisation (increased safety by dangerous goods transportation)
- c. Mechanical resistance enhancement (crash test)
- d. Elimination of Electrostatic charges
- e. HC (Hydrocarbons) emissions reduction (environmental aspect)

Not last, being a “passive” security system, does not require any activation device offering a “Full-Time, Maintenance Free” complete protection.



- 1 Demining vehicles:
tanks protected by Explosafe®
- 2 Fire-Fighting Vehicles:
available for almost every type
- 3 V.I.P. Armoured Vehicles:
tank protected by Explosafe®
- 4 Army troops carrying vehicle:
tank protected by Explosafe®