

Vietnam solar container fire fighting

<div class="df_qntext">What is a firefighting fund in Vietnam?

This fund is intended to boost Vietnam's overall fire response and prevention capacity. With the 1 July 2025 deadline nearing, property owners, developers, and businesses in Vietnam must act quickly to comply with Decree 105/2025/ND-CP.

<div class="df_qntext">What are Vietnam's new fire safety regulations?

Vietnam has tightened fire safety regulations under Decree 105/2025/ND-CP, which shall take effectiveness since July 1st 2025 and officially replaces Decree 67/2023/ND-CP. The new decree lowers the thresholds and significantly broadens the range of properties required to carry mandatory fire and explosion insurance.

<div class="df_qntext">Is container deck firefighting a hazard?

Container fires continue to be a critical hazard for all containership operators, and as vessel size and stack heights continue to grow, the task of container deck firefighting becomes even more challenging. As a technology leader in the containership sector, ABS has taken a proactive position on this issue.

<div class="df_qntext">Why did the IMO amend SOLAS Regulation 10 - firefighting?

Continuing unease within the marine industry with respect to fire protection arrangements on ships carrying large quantities of containers in open-top container holds and on or above the weather deck, prompted the IMO to amend SOLAS Regulation 10 - Firefighting through resolution MSC.365(93), adopted May 22, 2014.

<div class="df_qntext">Should you upgrade your container firefighting equipment?

Regardless of containership 'built age', upgrade your fleet's container firefighting equipment to not less than the SOLAS Chap. II-2, Reg. 10, requirements for the provision of a self-penetrating water mist lance and mobile water monitors.

<div class="df_qntext">What is a FFS container?

FFS has engineered a series of container solutions suitable for both marine and onshore applications, emphasizing flexibility, lightweight design, and compactness for ease of deployment. These self-contained units, housed in a 10-foot ISO standard container, offer superior firefighting capabilities.

TLS Energy International's flagship offering is the fully integrated BESS container, a turnkey solution that encompasses advanced cooling systems, state-of-the-art fire fighting systems, efficient DC ...

Firefighting operations on container vessels are limited to allowing the containers to burn out in a controlled manner in such a way that the fire cannot spread further.

Design mobile or roll-off fire training containers that can be deployed to remote training areas or shared between fire departments.

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While underway along the coast of Vietnam, a 3,000 TEU container ship reported a fire within its forward deck containers. Following instructions from the owners ...

The invention relates to a fire-fighting system of a container energy storage battery cabinet. Including coolant storage case, force pump, circulation pipeline, control valve, return...

The new decree lowers the minimum criteria for mandatory fire and explosion insurance and adds more facility types to the list of properties subject to coverage.

Container fires continue to be a critical hazard for all containership operators, and as vessel size and stack heights continue to grow, the task of container deck firefighting becomes even more challenging.

Safetytech Accelerator webinar assesses the complexities of container ship fires and how the maritime industry is innovating to address this challenge.

The energy storage container fire extinguishing challenge isn't your average kitchen fire. When thermal runaway occurs in battery systems (picture a microscopic domino effect of chemical reactions), ...

In the same length, IUMI proposes IMO to strengthen fire protection in the cargo area of container vessels; amend SOLAS by explicitly including active and/or passive fire protection on board ...

Fire fighting station in container Firefightng stations according to NFPA20 / EN12845 norms installed in 20" or 40" certified containers equipped with access and maintenance doors, recirculation and air ...

In particular, for container carriers engaged in a wide variety of cargo transportation, considerations for installing detection and fire-fighting ...

The combination of the HydroPen and the lift enables the ground-breaking feature of reaching containers at fire at heights and to fully automatically extinguish the ...

What can be done? In January 2019, the Hapag-Lloyd Yantian Express caught fire as the 7,510 teu container ship transited off Canada's eastern seaboard. Just weeks later, as the fire was finally being ...

This Risk Bulletin focuses on the second and third lines of defence of fire detection and firefighting. The associated IMO regulation and industry ...

Decree 105/2025/ND-CP, effective July 1, 2025, primarily details the implementation of the Law on Fire Prevention, Firefighting, Rescue, and Salvage in Vietnam. This decree significantly impacts ...

With state-of-the-art manufacturing technology, modern production lines, and a team of experienced

engineers, 83MEC's products -- including fire hose valves, ...

Fire Suppression in Battery Energy Storage Systems
What is a battery energy storage system? A battery energy storage system (BESS) is well ...

To ensure the safety of the containerized lithium-ion BESS, the fire fighting system serves as the last line of defense. Its primary objective is to rapidly suppress combustion and impede ...

All new ships designed to carry containers on or above the weather deck shall be fitted with at least one water mist lance, in addition to all other fire protection arrangements that should be ...

This document provides guidelines for fire-fighting systems for cargo areas on container carriers. It outlines requirements to obtain notations indicating ...

Experts call for better firefighting systems on container ships (MAREX 2017). Along with the growth of container ships cargo carrying capacity, ...

So, you've packed enough energy into a shipping container to light up a neighborhood. Awesome! Until one grumpy battery cell decides to throw a multi-thousand-degree tantrum, inviting its ...

Drone Technology
Drones equipped with thermal cameras and remote-controlled firefighting capabilities have become invaluable assets in cargo ship firefighting ...

The list of fire prevention and fighting equipment and the inspection procedures remain governed by Article 38 and Appendix VII of Decree 136/2020/ND-CP, as ...

FFS have developed a range of container solutions for both marine and onshore use. Complete self-contained units with low weight and compact dimensions for ...

After a seemingly "benign" period, we have seen several serious container ship fires lately, including a large one leading to tragic loss of life. ...

Fire-fighting activities have one of the highest residual risks on board container ships and further mitigation is required both by developing preventive as well as resilience capacity in the supply chain ...

This Guide replaces the existing Guide for Fire-Fighting Systems for On-Deck Cargo Areas of Container Carriers. This Guide is for the use of designers, builders, owners and operators in ...

Introducing HydroPen, an innovative, award-winning firefighting system, based on cutting-edge technology. It offers a fast and efficient approach to tackle container ...

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- The Fire Prevention and Fighting and Rescue Police Department - FPF RD (Ministry of Public Security) has just issued a document on guiding the activities for appraising and approving ...

Counter to this trend, there has been a substantial increase over the last decade in the number of fires in containers carried onboard container ...

Web: <https://schrijfexpressie.nl>