

Month/ Year – July 2024

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Innovative Life Saving solutions: Encapsulated Lifebuoy Rescue Line

During the seminar of Safety Officer and Risk Assessment which took place in Athina Maritime Training Center on 25-26 June, was indicated that the adoption of safety culture on board and the enforcement of the seafarers to think and act safely in order to reduce incidents and accidents on board of our fleet vessels.

It is about the mentality of safety culture, not only to think about safety but also to improve crew safety awareness, use stop work authority when needed and act proactively, in order to identify the risks which may occur before an incident happen.

Safety on board concerns all crew members, a fact that leads us to further improve cooperation and develop good communication between officers and crew members, distinguishing the fear of the crew members to report any risky condition faced and recognizing the value transparency.

Nowadays, there are numerous incidents of MOB reported and according to the statistics there is only a percentage of 17-25% MOB casualties that are rescued.



Adoption of innovative Life Saving Appliances and proper maintenance of current equipment keeping it in good condition is considered essential to increase the rescue chances of a person from MOB incident. Exposure to marine environment increases the possibility of damage to relevant appliances mostly due to environmental factors such as high humidity levels, salt water and UV radiation.

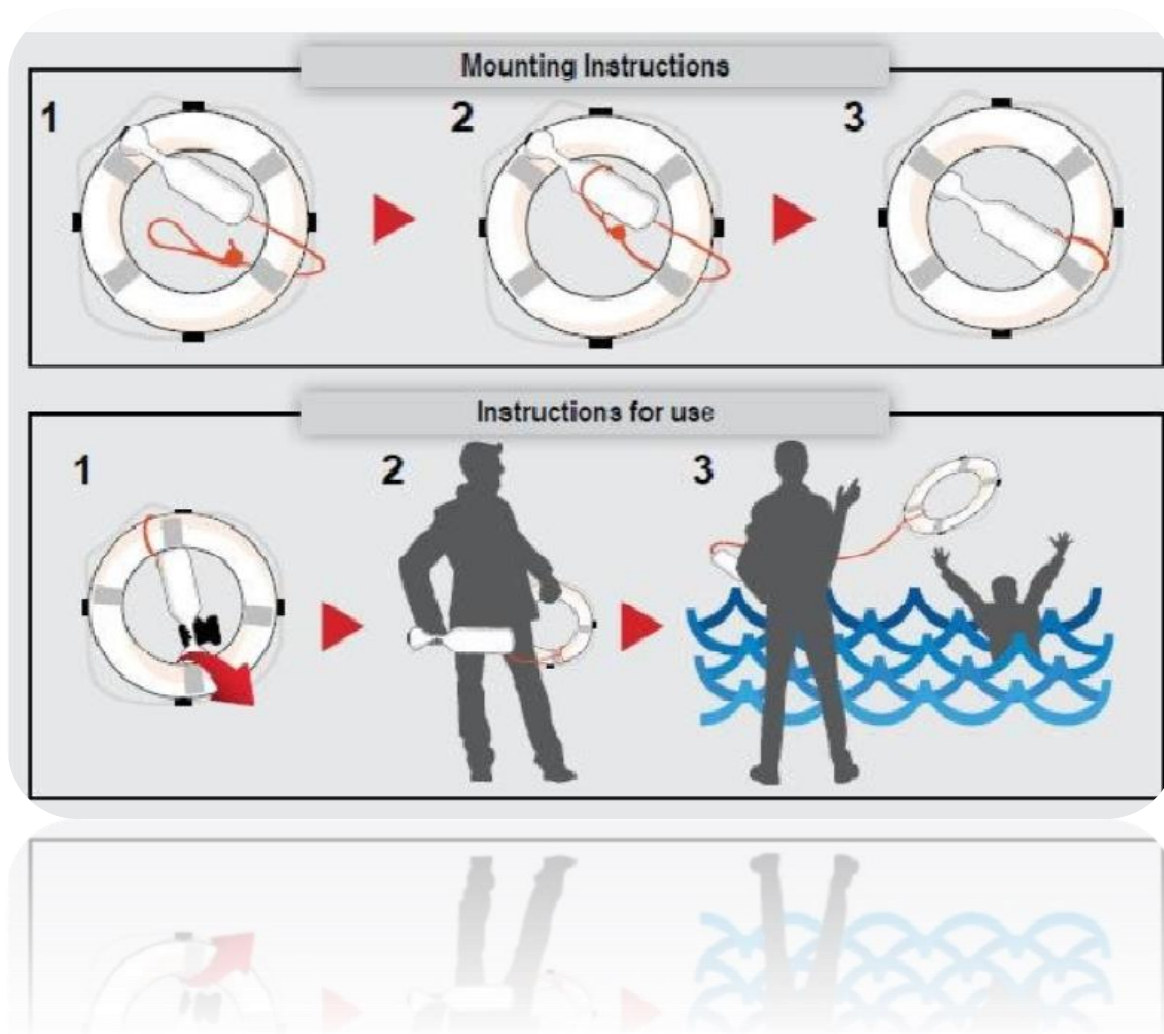
Encapsulated Lifebuoy Rescue Line

is an innovative appliance aiming to improve current lifelines accompanying lifebuoys and minimize the risk of MOB rescue equipment deficiencies.

The appliance consists of a lifeline 30mtrs in length stored inside plastic case, which can be integrated with any lifebuoy and complies with the SOLAS Requirements.

Benefits of Encapsulated Lifeline

1. Ensures that the line remains tangle-free and easy to deploy, even in high-stress situations.
 - This eliminates the risk of delays caused by tangled or knotted lines, allowing for a swift rescue response.
2. Ensures the durability of the line despite the continuous exposure to marine environment.
 - The line won't deteriorate or weaken over time, providing a reliable lifeline.
3. Protection from UV rays, preventing degradation and extending its lifespan.
 - This is crucial for life-saving equipment that may be exposed to the sun for prolonged periods. With an encapsulated line, you can trust that your lifeline will remain in optimal condition.
4. Ready for immediate anytime, in case of an emergency.
5. Easy-to-use for any crew member in case needed as per below guidelines.



Bibliography

- One Stop For Safety. (n.d.). Encapsulated floating 20m lifeline - Suitable for 24 inch lifebuoys. Retrieved July 2, 2024, from <https://www.onestopforsafety.co.uk/products/encapsulated-floating-20m-lifeline-suitable-for-24-inch-lifebuoys>
- "Encapsulated Life Buoy Rescue Line, 30m." Lalizas, www.lalizas.com.