



THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of the Economy

Maritime Administration

Luxembourg, 29th January 2025

Circular CAM 04/2025

O/Ref.: JS/118735

Subject: Lithium Battery Fire Extinguisher

To: All Accredited Shipping Managers, ship owners, ship operators, Masters, DPA's, CSO's, SSO's, RO's, RSO's and Flag State Inspectors

The present Circular brings to your attention the existence of Lithium Battery Fire Extinguisher which is one of the only safe methods of tackling a fire involving a Lithium-Ion battery. Such a 6-litre Fire Extinguisher is suitable for battery capacities up to 600Wh under normal condition of use. Technical specifications of the maker shall be considered in any cases.

The Commissariat aux affaires maritimes highly recommends the carriage of MED-approved Lithium Battery Fire Extinguishers for the Luxembourg flagged vessels having such batteries on board.

The vessel's Recognised Organisation should be consulted for additional assistance in this matter, since the number and location of needed extinguishers will depend of the number and location of Lithium devices carried on board.

A proper Lithium Battery Fire risk assessment, updated Fire Fighting procedures, a reviewed Fire Safety plan and adequate familiarisation of the crew with this particular Fire Fighting Equipment shall be done, documented and recorded accordingly.

The EMSA Guidance on the Safety of Battery Energy Storage Systems (BESS) on board ships should also be considered and can be downloaded from our website: <https://maritime.public.lu/en/publication.html> .

You are kindly requested to ensure adequate dissemination of this information within your company and to the relevant Luxembourg flagged vessels.



(s) André Hansen
Government Commissioner
for maritime affairs