

Subject

Maintenance, inspection and tests of fire-protection and fire fighting systems on board Kuwait-registered ships

# **ClassNK**

## **Technical Information**

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To whom it may concern

The Kuwait Government has notified ClassNK of maintenance, inspection and tests of fire-protection and fire fighting systems on board Kuwait-registered ships on board Kuwait-registered ships, where are produced as follows.

1. Portable fire extinguishers
  - (1) Inspections of portable fire extinguishers (water, foam and dry chemical) are to be carried out every 2 years. Fire fighting medium is to be replaced if necessary.
  - (2) Internal inspections, hydrostatic testing and replacement of the medium for portable fire extinguishers (water, foam and dry chemical) are to be carried out every 4 years. If case of dry chemical fire extinguishers, insides of the containers are to be completely dried out after hydrostatic testing.
  - (3) Hydrostatic testing for portable CO<sub>2</sub> gas fire extinguishers is to be carried out in the period not exceeding 10 years.
  - (4) Measurement of weight or CO<sub>2</sub> level of CO<sub>2</sub> container for portable CO<sub>2</sub> gas fire extinguishers is to be carried out in every 2 years.
2. Movable foam extinguishers
  - (1) Sampling testing of fire medium is to be carried out every 2 years to confirm validity.
  - (2) Internal inspection and replacement of the medium are to be carried out every 4 years. Worn out is to be carefully examined, and hydrostatic testing is to be carried out if necessary.
3. Self-contained breathing apparatus for fire fighter's outfit
  - (1) Hydrostatic testing are to be carried out in the period of not exceeding 5 years.
  - (2) For super light cylinders, hydrostatic testing are to be carried out in the period of not exceeding 3 years.
4. Fixed CO<sub>2</sub> gas fire-extinguishing system
  - (1) Measurement of weight or CO<sub>2</sub> level of CO<sub>2</sub> containers is to be carried out in every 2 years.
  - (2) Hydrostatic testing of CO<sub>2</sub> containers are to be carried out at the 5 anniversary. 25% of total number of containers are to be hydrosatically tested every 5 years thereafter. If any single container found defective, all remaining containers are to be tested at those testing.

(To be continued)

#### NOTES:

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5. Maintenance, inspection and tests

In addition to above, maintenance, inspection and tests of fire-protection and fire fighting systems should be carried out based on MSC/Circ. 850.

For any questions about the above, please contact:

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