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## ***SAFETY CIRCULAR***

***05<sup>th</sup> Feb 2019***

To: Fleet / Technical / Operations / Purchasing

**SUBJECT: GUIDELINES FOR MAINTENANCE AND MONITORING OF ON-BOARD MATERIALS CONTAINING ASBESTOS.**

Dear All,

Ref made to IMO circular MSC/Circ.1045 providing guidelines as defined in SOLAS regulation IX/1, who are closely involved with the operation of ships on how to deal with asbestos on board ships in service, with the principal objective of minimizing exposure to asbestos fibers of crew, while the ship is in service.

We have also **attached a copy of the MSC.1/Circ.1426**, UNIFIED INTERPRETATION OF SOLAS REGULATION II-1/3-5 for your information. Also to comply with SOLAS regulation II-1/3-5 regarding Asbestos in Marine Industry we have changed our procurement of goods and services procedures and documentation that is required onboard.

This applies to all vessels delivered after January 1, 2011.

1. The present Guidelines address the following three situations:

- a) General exposure of crew to asbestos which may be present on the ship.
- b) More direct exposure of crew members working in areas where there is reasonable Likelihood that asbestos is OR asbestos fibers are present.
- c) Specific exposure of crewmembers and other workers when they are maintaining or Repairing equipment or systems known to contain asbestos-based insulated materials.

2. Planned repairs or removal of such materials should be carried out by specialist personnel and not normally by crew. In cases where the crew is involved in urgent repair work at sea, special measures should be observed. Procedures should be developed for the safe retention of any waste asbestos on board the ship before it can be transferred and disposed of ashore.

3. Abatement actions should be selected and implemented when necessary. In some instances due to the condition of asbestos-containing materials or upcoming ship

repairs or modifications, it may be decided to take other abatement actions to deal with asbestos-containing materials in the ship. These response actions could include:

- a) Encapsulation (covering the asbestos-containing materials with a sealant to prevent fiber release)
- b) Enclosure (placing an air-tight barrier around the asbestos-containing materials)
- c) Encasement (covering the asbestos-containing materials with a hard-setting sealing material) or
- d) Repair or removal of the asbestos-containing materials. Qualified, trained and experienced contractors should be used for any of these actions.

4. In the event of works requiring the removal of asbestos-containing materials, they should be unloaded from the ship. On completion of the work and before any restoration of the spaces, dust measurement to be carried out after dismantling the enclosing mechanism. If the work does not result in the total removal of the materials and products listed in this order, regular surveillance of the asbestos-containing materials to be carried out at intervals identified by the Company as being appropriate, but not exceeding 3 years.

5. The CE on board is designated as personnel responsible to control the maintenance and monitoring program for asbestos for the maintenance and monitoring of on board materials containing asbestos in line with the provisions of the present Guidelines.

6. Attached as an enclosure to this circular also find the Risk Assessment for Asbestos on board.

Note:

- All vessels delivered after January 1, 2011 are required to have an Asbestos-free declaration.
- Requisitions and Purchase Orders sent to all suppliers now require the supplier to provide an asbestos-free Declaration as required by SOLAS regulation II-1/3-5
- Technical & Purchasing to ensure Asbestos Free Declaration to be obtained from suppliers.

Please discuss this circular during the next safety meeting on board.

**QHSE**  
**Maritec Tanker Management Pvt Ltd.**