



## DANGERS OF TUMBLE DRYER FILTERS

During a number of recent ship visits, P&I Club Risk Assessors have found many cases where the filter elements and filter chambers of the vessel's tumble dryers have not been cleared of lint build up.

If the filters are blocked, the airflow is also blocked and the heat will build up in the machine which can eventually lead to a fire starting in the machine.



**Totally blocked filter of a domestic type tumble dryer**



**Filter chamber also getting blocked by lint**

Action to be taken by ship staff:

- All tumble dryer filters shall be cleaned after every use of the machine to prevent the possibility of a serious fire on the vessel.
- Filter meshes should be washed periodically to ensure that they are clean.



Clean filter



Clean filter housing

- Please post a notice by the machine to ensure all crew follow the cleaning procedures.

**PLEASE ENSURE TO CLEAN THE  
LINT FILTER AFTER EVERY USE**



**Suggested notice to ensure all crew  
follow the cleaning procedures**