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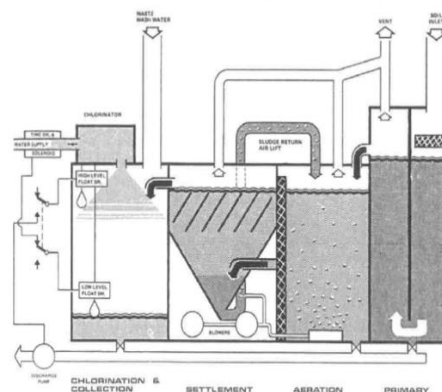
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Performance test for Effluent of Sewage Treatment Plant

'Trust Shipping', as agents, is proud to offer you a one stop solution, for management of your testing needs, for on board sewage treatment plants, according to the protocol requirements and standards set forth by Marpol 73/78, and on board 'Sewage pollution prevention certification'.

The Marine Environment Protection Committee (MEPC) of the International Maritime Organization (IMO) adopted resolution MEPC.2(VI), MEPC.159(55) & MEPC.227(64). Guidelines on Implementation of Effluent Standards and Performance Tests for sewage Treatment Plants.



Sewage treatment plants installed prior to 1 January 2010 on ships other than passenger ships operating in MARPOL Annex IV special areas and intending to discharge treated sewage effluent into the sea, should comply with resolution MEPC.2(VI). Adopted on 3 December 1976

Sewage treatment plants installed prior to 1 January 2016 and on or after 1 January 2010, on ships other than passenger ships operating in MARPOL Annex IV special areas and intending to discharge treated sewage effluent into the sea, should comply with resolution MEPC159(55). Adopted on 13 October 2006

Sewage treatment plants installed on or after 1 January 2016 on ships, other than passenger ships, in all areas; and passenger ships outside MARPOL Annex IV special areas, should comply with resolution MEPC 227(64). Adopted on 5 October 2012

Compliance:

Based on the guidelines of MARPOL Annex IV and resolution MEPC

The standard approach to the analysis of sewage water is to ensure that it meets the required regulations 9.1.1 and 9.2.1 of MARPOL annex IV. In order to comply with the industry norms & regulation the following parameters are periodically to be tested in Sewage Water treatment plants on board, through its effluent:

- pH
- Total Suspended Solids
- Chemical Oxygen Demand (C.O.D)
- Biochemical Oxygen Demand (B.O.D)
- Faecal Coliform

