

MARPOL Annex VI - Regulations for the Prevention of Air Pollution from Ships

Regulation 18 - Fuel Oil Availability and Quality

Fuel Oil Quality

3 Fuel oil for combustion purposes delivered to and used on board ships to which this Annex applies shall meet the following requirements:

.1 except as provided in subparagraph 3.2:

- .1.1 the fuel oil shall be blends of hydrocarbons derived from petroleum refining. This shall not preclude the incorporation of small amounts of additives intended to improve some aspects of performance;
- .1.2 the fuel oil shall be free from inorganic acid; and
- .1.3 the fuel oil shall not include any added substance or chemical waste which:
 - .1.3.1 jeopardizes the safety of ships or adversely affects the performance of the machinery, or
 - .1.3.2 is harmful to personnel, or
 - .1.3.3 contributes overall to additional air pollution.

.2 fuel oil for combustion purposes derived by methods other than petroleum refining shall not:

- .2.1 exceed the applicable sulphur content set forth in regulation 14 of this Annex;
- .2.2 cause an engine to exceed the applicable NO_x emission limit set forth in paragraphs 3, 4, 5.1.1 and 7.4 of regulation 13;
- .2.3 contain inorganic acid; or
- .2.4.1 jeopardize the safety of ships or adversely affect the performance of the machinery, or
- .2.4.2 be harmful to personnel, or
- .2.4.3 contribute overall to additional air pollution.