

Subject

Additional information regarding regulations on the sulphur content of fuel oil within Chinese emission control areas – Implementation of regulations in the Port of Shenzhen

ClassNK

Technical Information

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To whom it may concern

With regard to regulations on the sulphur content of fuel oil within Chinese emission control areas as informed in ClassNK Technical Information TEC-1060, TEC-1063 and TEC-1068, please be informed of the additional information about implementation of regulations in the Port of Shenzhen as follows.

According to the notification document from Shenzhen Living Environment Commission, Shenzhen Municipal Transport Commission and Shenzhen Maritime Safety Administration, as of 1 October 2016, all ships berthing at the Port of Shenzhen are required to use fuel oils whose sulphur content does not exceed 0.5% m/m (except for the first hour after arrival and the last hour prior to departure). The URL for the document is as follows:

The URL for the web page of Shenzhen Living Environment Commission
http://www.szhec.gov.cn/xxgk/qt/tzgg/201608/t20160826_4325855.htm

Arrival means the time when the first mooring rope is tied and departure means the time when the last mooring rope is untied.

A ship which cannot comply with the regulations due to necessity of modifications for use of low sulphur fuel oil may apply for exemptions in advance if the modification works are planned to be completed before 1 January 2017. The application is to be submitted to Shenzhen Maritime Safety Administration with sufficient evidential documents demonstrating that use of low sulphur fuel oils needs modifications and the modification works can be completed before 1 January 2017.

(To be continued)

NOTES:

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Attachment:

1. Official notification document (provisional translation)

Announcement of Shenzhen Living Environment Commission, Shenzhen Municipal Transport Commission, and Shenzhen Maritime Safety Administration on use of Low Sulphur Fuel Oil while berthing at Shenzhen Port

In order to enforce "*Laws of the People's Republic of China on Prevention and Control of Atmospheric Pollution*", improve the air quality of Shenzhen, facilitate the development of Shenzhen Shipping, implement "*Implementation Plan on Domestic Emission Control Areas in Waters of the Pearl River Delta, the Yangtze River Delta and Bohai Rim (Beijing, Tianjin, Hebei)*", and "*Working Plan on Implementation of Ship Pollution Control Measures at Shenzhen Port*", it will be mandatorily required for the ship to use low sulphur fuel oil while berthing at Shenzhen Port. The requirements of the Work Plan are as follows:

- I. The sulphur content of any fuel oil used on board vessels while berthing at Shenzhen Port (excluding the first hour after arrival and the last hour before departure) shall not exceed 0.5% m/m on and after 1 October 2016.

"Berthing in Shenzhen Port" is defined as the period of time when the first mooring rope of the ship is firmly fastened to a bollard till the last mooring rope of the ship is untied.

- II. The Fuel Oil Change-over Record, Bunker Delivery Notes, Oil Record Book, Engine Logbook, etc., are to be kept onboard ships, and checked by relevant organizations.
- III. In case the ship cannot comply with this announcement due to special situations, it may apply for exemption or impunity to Shenzhen MSA. The detailed requirements are shown in the attachment of this announcement.

- IV. Ships can take alternative measures equivalent to the aforementioned control measures. The use of alternative measures except shore power and LNG clean energy, is to be accepted by Shenzhen Living Environment Commission in advance.
- V. Shenzhen MSA will enhance the supervision of ships arriving Shenzhen port, strengthen the sampling inspection of fuel oil quality and ship emission. The ship which does not use the required low sulphur fuel oil will be punished in accordance with the Regulation 106, "Laws of the People's Republic of China on Prevention and Control of Atmospheric Pollution".
- VI. The applicable ships of this announcement are all the ships excluding military vessels, sport vessels and fishing boats.

Attachment

Exemption and Impunity for the ships

I. Exemption

Ships may apply for the exemption in advance in case the ship cannot conduct the requirements of *Announcement of Using of Low Sulphur Fuel Oil while Berthing at Shenzhen Port* during berthing due to one of the following three reasons. The exemption application with sufficient evidentiary material is to be submitted to Shenzhen MSA by the belonging company or agent of the ship. After approved by Shenzhen MSA, the ship can receive the exemption.

1. Sufficient evidence can be submitted to show that all efforts have been made, but still cannot acquire the low sulphur fuel oil.
2. Sufficient evidence can be submitted to show that the ship retrofit is necessary for using Low Sulphur Fuel oil, and the retrofit work can be finished before 1st Jan. 2017.
3. Sufficient evidence can be submitted to show that using low sulphur fuel oil during berthing may cause danger to the ship.

II. Impunity

The ship shall submit sufficient evidence to show that force majeure or other emergencies occurred, so that the ship cannot use the required low sulphur fuel oil during berthing. In this case, the ship should submit the impunity application to Shenzhen MSA immediately by the means of VHF, telephone and so on.

Then written material for impunity application are to be submitted afterwards. After approved by Shenzhen MSA, the ship can receive the impunity.