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**KR**  
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**TECHNICAL  
INFORMATION**

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Date : 10 September 2018  
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**Subject : Early implementation of the requirement for using low sulphur fuel oil (0.5%) for vessels in Yangtze River Delta ECA (from 1st Oct. 2018)**

The new ECA regulation published by the Ministry of Transport of China, Regulatory guidance and prior implementation of Yangtze River Delta and Shenzhen port have been introduced with KR's technical information [2015-ETC-12](#), [2016-ETC-1](#), [2016-ETC-2](#), [2016-ETC-05](#) and [2017-ETC-08](#).

According to the Chinese ECA implementation regulation for the Pearl river delta, Yangtze river delta and Bohai gulf areas, all ships in ECA shall use compliant fuel which the sulphur content of the fuel oil not exceeding 0.5% m/m from 1<sup>st</sup> Jan. 2019. However, it was notified that the **regulations which will be enforced on 1<sup>st</sup> Jan. 2019 in Yangtze river delta ECA is to be required to advance to 1<sup>st</sup> Oct. 2018**, three months ahead of the time by the Ministry of Transport of the People's Republic of China.

In this respect, for reference of the shipowners and management companies, this technical information is issued for introducing and providing details of the regulation as below.

- Below -

**1. Requirement for Sulphur limitation in Shanghai Ports**

- 1) This requirement applies to vessels sailing, berthing, anchoring and operating in Shanghai ports except for military ships, sports boats and fishing vessels;
- 2) Effective from 1st October 2018, Ships on International voyage should use fuel with Sulphur content of not more than 0.5% m/m;
- 3) In terminals with Shore power facilities, Ships with Shore power receiving equipment

should use shore power;

4) After being approved by the Maritime Administration, Ships can use clean energy, scrubber technology and other alternative measures to meet emission control requirements;

5) If the use of Low Sulphur Oil is a threat to the safety of ships, or there is no effective way to obtain qualified Low Sulphur Oil, the ship-owners may apply to the Maritime Administration for exemption in advance;

6) This Notice comes into effect on 1st October 2018 and is valid until 31<sup>st</sup> December 2020.

## **2. Requirement for Sulphur limitation at core ports of Yangtze River Delta in Jiangsu Province**

1) Effective from 1st October 2018, the sea-going ships should use fuel with Sulphur content of not more than 5000 mg/kg in the control area of Suzhou Port and Nantong Port of Yangtze River Delta ECAs.

2) From 1st October 2018, Ships should give priority to the use of shore power;

3) From 29th October 2018 to 11th November 2018, Ships should use shore power if both terminals and ships are equipped with shore power facilities in ports of Suzhou, Wuxi, Nantong and Changzhou;

4) Ships are allowed to use clean energy, scrubber technology and other alternative measures to meet emission control requirements;

## **3 Requirement for Sulphur limitation at major ports in Zhejiang Province**

1) Effective from 1st October 2018, the sea-going ships going to Ningbo Zhoushan port as destination should use fuel with Sulphur content of not more than 0.5% m/m in the ECAs of Yangtze River Delta.

2) From 1st October 2018, Ships should give priority to the use of shore power in Ningbo Zhoushan port and Jiaxing port;

3) From 29th October 2018 to 11th November 2018, Ships should in principle use shore power if such facilities are available in Jiaxing port;

4) Ships are allowed to use clean energy, scrubber technology and other alternative measures to meet emission control requirements;

Attachment : Official letter of the Ministry of Transport of China – The end –



Executive Vice President

Statutory Division

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