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KR
KOREAN REGISTER
**TECHNICAL
INFORMATION**

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**Subject : EXHAUST GAS CLEANING SYSTEMS – TECHNICAL INFORMATION
for ship owners and surveyors**

At the IMO 70th MEPC meeting held in October 2016, a decision was made that all applicable vessels operating in the global seas, not the emission control areas are to use fuel oil with a sulphur content of less than 0.5% m/m, as from 1 January 2020 and two years have passed since then. It means that ship owners should make a decision to select one of the options, either low sulphur fuel oil, LNG or to install an EGCS (exhaust gas cleaning system) on board to meet the new global SOx requirements which come into effect on 1 January 2020.

At present, demand for the installation of SOx scrubbers is increasing, and SOx scrubbers are being gradually installed on many of our classed vessels. Therefore, we are publishing this technical information to provide updated information on EGCS to ship owners and surveyors involved in the installation, operation and inspection of EGCS. Please refer to the detailed information as follows.

1. This technical information is divided into five chapters. Chapter 1 introduces general information. Chapter 2 introduces the convention regulations, regional regulations and class requirements in relation to EGCS.
2. Chapter 3 introduces key concepts and characteristics by type of EGCS and Chapter 4 describes considerations for EGCS installation for ship owners. Chapter 5 outlines the procedures for EGCS inspection, considerations for inspection and a checklist for Convention Inspection.

3. In addition, the Frequently Asked Questions (FAQ) cover the most common questions currently asked by ship owners. The appendix contains the original text of the IMO EGCS Guidelines, and the Guidance for exhaust gas emission abatement systems as issued by this Society.

Please note that the pictures in this document are intended to help you understand the contents and do not directly relate to any specific products.

Lastly, I am confident that we will continue to provide the latest technical services that our valued and respected customers need.

Attachment: EXHAUST GAS CLEANING SYSTEMS – TECHNICAL INFORMATION
[End of Technical Information]

Executive Vice President

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Korean Register of Shipping



Distributions : Ship owners & Operators, Surveyors

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