

Subject

Type Approval by the Japanese Government for the exhaust gas monitoring systems and discharge water monitoring systems of Exhaust Gas Cleaning Systems installed on Japanese-flagged ships (Revision)

# **ClassNK**

## ***Technical Information***

No. TEC-1216  
Date 13 November 2020

To whom it may concern

Instructions regarding the approval including the technical standards for exhaust gas monitoring systems and discharge water monitoring systems (hereinafter referred to collectively as "monitoring systems") of Exhaust Gas Cleaning Systems (hereinafter referred to as "EGCS") installed on Japanese-flagged ships were announced in ClassNK Technical Information No. TEC-1201 dated 2 March 2020.

This time, the Japanese Government postponed the effective date of the requirement for an individual inspection or Type Approval related to verification of compliance with the applicable technical standards for another year.

The Technical Information is revised as described below (Revision parts are underlined parts.) and this Technical Information supersedes the previous ClassNK Technical Information No. TEC-1201.

The Japanese Government (hereinafter referred to as "JG") has issued letters regarding the approval including the technical standards for exhaust gas monitoring systems and discharge water monitoring systems (hereinafter referred to collectively as "monitoring systems") of Exhaust Gas Cleaning Systems (hereinafter referred to as "EGCS") installed on Japanese-flagged ships.

Accordingly, either individual inspection or Type Approval is required by the JG for the above-mentioned monitoring systems of EGCS installed on Japanese-flagged ships. The technical standards developed by the JG for individual inspections and Type Approval consist of requirements related to product testing, performance testing (based upon resolution MEPC.259(68): 2015 Guidelines for Exhaust Gas Cleaning Systems) and environmental testing (based upon IACS UR E10).

In cases where the purchase contract date of a monitoring system is on or after 1 January 2022, the monitoring system is required to pass an individual inspection for each product or obtain Type Approval from the JG. In cases where the purchase contract date is before 1 January 2022, on the other hand, the JG is to confirm, based upon relevant documents, that the monitoring system complies with the above-mentioned technical standards.

Please contact the JG directly at the below address with any inquiries regarding the above-mentioned technical standards, the application for Type Approval, or confirmation of compliance, etc.

(To be continued)

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