



TECHNICAL INFORMATION

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Title : Preparation for implementation of SEEMP Part III development and verification

In accordance with the amendments of MARPOL(International Convention for the Prevention of Marine Pollution from Ships) annex VI that were adapted at 76th session of MEPC(Marine Environment Protection Committee), Carbon Intensity Indicators (CII) regulation of ships(subject to MARPOL Annex VI reg 26.3) of 5,000 gross tonnage and above engaged on international voyages will be come into from Jan 01st 2023. The ships subject to the CII rating should develop Ship Energy Efficiency Management Plan (SEEMP Part III) and it should be approved by Administration or an Recognized Organization(RO), and implement the implementation plan specified in the plan.

* Bulk carrier, Gas carrier, Tanker, Containership, General cargo ship, Refrigerated cargo carrier, Combination carrier, Ro-ro cargo ship (vehicle carrier), Ro-ro cargo ship, Ro-ro passenger ship, LNG carrier and Cruise passenger ship

Korean Register(KR) will be authorized by various flags including Republic of Korea and plan to provide the verification service.

This technical information was issued to provide the information based on the revised guidelines for SEEMP development adopted in the 78th session of MEPC, SEEMP Part III sample and information of Korean Register's verification service on SEEMP Part III.

1. SEEMP Part III Summary

- 1) The ships subject to the CII rating to develop a SEEMP Part III, which includes "CII calculation methodology", "Plan for data collection and data quality", "Required CII for next 3 years", "3-year implementation plan", "Process for self-evaluation and improvement", "Review and update of SEEMP Part III" and "Plan of corrective actions(If applicable)". It should be approved by Administration or ROs by December 31st, 2022 and issued Confirmation of Compliance (CoC) should be kept onboard as well.

- 2) From year 2024, each vessel will be given a CII rating (A,B,C,D or E) based on the reported IMO DCS data for year 2023. If a ship's CII rating is an one E rating or D rating for three consecutive years, the revised SEEMP Part III including the plan of corrective actions to achieve the required CII should be re-developed and approved by Administration or RO.

- 3) Inter-relation of SEEMP

	Part I	Part II	Part III
Application	Ships of 400 gross tonnage and above engaged in international voyage	Ships 5,000 gross tonnage and above engaged in international voyage	Ships* 5,000 gross tonnage and above engaged in international voyage * Bulk carrier, Gas carrier, Tanker, Containership, General cargo ship, Refrigerated cargo carrier, Combination carrier, Ro-ro cargo ship (vehicle carrier), Ro-ro cargo ship, Ro-ro passenger ship, LNG carrier and Cruise passenger ship
Main contents	Development of mechanism for improvement of ship energy efficiency	Methodology for the IMO DCS data collection and reporting procedure	- CII calculation methodology and data reporting procedure - 3-year implementation plan - Self-evaluation and improvement - Plans for corrective actions(if applicable)
Needs for approval	X (Check SEEMP kept onboard)	O (Verification and approval from Administration or RO are required)	O (Verification and approval from Administration or RO are required)
Verification interval	Initial	Initial / In case of change of ship particular, data collection methodology and reporting procedure, re-approval is required.	Initial Periodical – Every 3 years Additional - In case of CII rating is one E rating or D rating for three consecutive year, re-approval for SEEMP Part III is required.
Relevant certificate or documents	International Energy Efficiency (IEE) certificate	Confirmation of Compliance (CoC)	Confirmation of Compliance (CoC)

2. SEEMP Part III Sample

- 1) Please refer to the attached sample.

3. SEEMP Part III verification service

- 1) KR has developed a function to generate SEEMP Part III through KR GEARs to support the convenience of the customers. User can create SEEMP Part III on [Manage Plan] – [SEEMP Part III] tab after registering the vessel.
- 2) KR is trying to be granted a right to conduct the verification services from each flag state, additional notice would be issued when the right was given.

Attachment : SEEMP Part III Sample – 1 copy. (end).

Distributions : KR surveyor, Ship owners, Other relevant parties

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