

New Rules and Guidance for Centralized Cargo Monitoring and Control Systems

Established Rules and Guidance

Rules for Centralized Cargo Monitoring and Control Systems

Guidance for Centralized Cargo Monitoring and Control Systems

Reason for Establishment

In recent years, a large number of ships (e.g., ships carrying oil, dangerous chemicals and liquefied gases in bulk) designed to carry liquid cargo in bulk have been built equipped with centralized cargo monitoring and control systems. The purpose of such systems is to ensure safe and efficient loading. However, since no concrete criteria for evaluating such systems currently exist, members of relevant industries have been requesting that such be developed.

Accordingly, new installation rules concerning those loading systems which aim to ensure safe loading and prevent miss operation, cargo leakage, contamination of different kind cargo, etc. have been established for ships carrying liquid cargo in bulk. These new rules are named “Rule and Guidance for Centralized Cargo Monitoring and Control Systems”.

Outline of Establishment

- (1) Requirements for centralized cargo monitoring and control systems have been established. In addition, the issue of new Installation Characters “CCM” for ships complying with such requirements has been specified.
- (2) Survey schemes for the verification of such compliance have been established.