

# Addition of detailed requirements of design and testing for fuel containment systems, etc. for ships using low-flashpoint fuels

## ■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Rules and Guidance relating to the rules for classification of shipping using low-flashpoint fuels	1 July 2019 (Date of which application for survey is submitted)

## ■ Major Amendments

### ○ Reason for Amendments

- Reflection of request for rule revision/development(IGF Code Annex, MSC.1/Circ.1591, MET4200-438-2018)

### ○ Amendments

- Adoption of Annex of the IGF Code (Standard for the use of limit state methodologies in the design of fuel containment systems of novel configuration).
- Addition of requirement for use of MSC.1 / Circ.1591 (loading limits of storage tanks higher than the calculated value at reference temperature).
- Addition of the type approval basis and test requirements for insulation materials used in fuel containment systems.
- Addition of the detailed requirements of design and testing for fuel containment systems, etc. for ships using low-flashpoint fuels.

### ○ Impact Analysis

- ✓ Impacts and / or contributions to safety, security or environmental protection  
: Improvement of safety through construction quality improvement of ship by

adopting detailed requirements of design and testing of fuel containment systems.

✓ Impact on net or gross scantlings

: N.A