

Structural Rules for Container Ships

■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Structural Rules for Container Ships	01 July 2019

■ Major Amendments

○ Reason for Amendments

- Internal/External opinion inquiry and consequence assessment

○ Amendments

- Loading instrument
- Cofferdam
- Material factor k (HT40) : UR S4 requirement
- Cutout regarding double side and double bottom
- Design loads for fatigue strength
- Static loads regarding flooded condition
- longitudinal strength requirement for hatch coaming
- Warping stress formula
- Extent of high tensile steel
- Load cases for assessment of primary support members (OST & OSA)
- Buckling strength of pillars
- Welding requirement of deck house

○ Impact Analysis

- ✓ Impacts and/or contributions on safety, security or environmental protection.
: -
- ✓ Impact on Net or Gross Scantling
: There is a slight increase in weight at local structure, but it is not significant.