

# Guidelines for Direct Strength Assessment of Ore Carriers

## ■ Summary of Major Amendments

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Related Rules/Guidance	Effective date
Part 7 Annex 7-10	05 Nov. 2019 (Date of Construction Contract)

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## ■ Major Amendments

### ○ Reason for Amendments

- to introduce new loading case regarding beam sea
- to apply buckling regulation from CSR

### ○ Amendments

- Regarding to addition of new load cases reflecting dynamic shear forces due to high GM in beam sea and application of buckling assessment method in Pt.13 (CSR).

### ○ Impact Analysis

- ✓ Impact and/or contribution for safety, security and environmental protection  
: to upgrade structural integrity of ore carriers
  
- ✓ Impact of net or gross scantling  
: N/A