

# Reflection of UR S33 Rev.2

Related Rules/Guidance	Effective date
Pt. 14 Structural Rules for Container Ships Guidance Pt. 7 Annex 7-8	- ships contracted for construction on or after 1 January 2021

## ○ Reason for Amendments

1. Revise UR S33 in line with the update of UR W31 for brittle crack arrest steels.

## ○ Amendments

1. The brittle crack arrest steel method may be used when the steel grade material of the upper deck is not higher than YP40.
2. Specify brittle crack arrest steel requirement for upper deck and hatch coaming side plate.

## ○ Impact Analysis

- ✓ Indication of any impact on and/or contribution to safety, security or environmental protection
  - : Improved structural safety by adding brittle crack arrest steel requirement in accordance with structural members and thickness.
- ✓ Indication of any impact on net and gross scantlings
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