

Revision of requirements for bow impact pressure of ships for having large flare

■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Pt 3. Hull Structures	1 July 2019 (ships for which contracts for construction are signed on or after)

■ Major Amendments

○ Reason for Amendments

- The flare pressure in accordance with Pt 3 Ch 8 108 of the Guidance is reduced exponentially in the fore end. This may be a problem when applying the minimum value according to the rule to the actual ship.
- It is necessary to correct the pressure drop at the flare.

○ Amendments

- Using a 1,800TEU container ship, we carry out comparative reviews with other Society's results and prepare amendments.

○ Impact Analysis

- ✓ Impacts and / or contributions to safety, security or environmental protection
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- ✓ Impact on net or total scantlings
: Prevents the calculation of unrealistic scantling by compensating the pressure drop at the fore end.