

Reflection of requirements for material according to revision of UR S6(R9)

■ 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

- In accordance with IACS UR S6(R9), the material requirements of ship's hull structure are to be amended.

○ Amendments

- The standards for vessels operating in low-temperature areas have been revised from below -20°C to below -10°C .
- Modified the table for steel grade to use different thickness and design temperature.
- Boundary plates of cargo tanks in contact with low temperature cargo are included in the secondary structural member category. (For cargo tank boundary plating exposed to cold cargo for ships other than liquefied gas carriers)

○ Impact Analysis

- ✓ Impacts and / or contributions to safety, security or environmental protection
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- ✓ Impact on net or total scantlings
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