## Amendments of the Rules

(draft)

Pt10 Hull Structures and Equipment of Small Steel Ship



2021. 01.

Hull Rule Development Team

## Pt10 Hull Structures and Equipment of Small Steel Ship

Present					Amendment	Note
⟨Rules⟩					(Rules)	
CHAPTER 10 BEAMS					CHAPTER 10 BEAMS	
Section 2 Deck Load					Section 2 Deck Load	
201. Value of h [See Guidance]					201. Value of h [See Guidance]	
1. (omission)					1. (same as current)	
<ul> <li>2. Deck load h (kN/m²) for the weather deck is to be as specified in the following (1) to (4): <ol> <li>(1), (2) ⟨omission⟩</li> <li>(3) Notwithstanding the provision in (1) and (2), h is not to be less than that obtained from the formulae given by Table 10.10.2, but to be taken as 12.8 where h for decks is less than 12.8.</li> <li>(4) ⟨omission⟩</li> </ol> </li> <li>Table 10.10.2 Minimum value of h</li> </ul>				be less 10.2, but	<ul> <li>2. Deck load h (kN/m²) for the weather deck is to be as specified in the following (1) to (4): <ol> <li>(1), (2) ⟨same as current⟩</li> <li>(3) Notwithstanding the provision in (1) and (2), h is not to be less than that obtained from the formulae given by Table 10.10.2, but to be taken as 12.8 where h is less than 12.8.</li> <li>(4) ⟨same as current⟩</li> </ol> </li> </ul>	
		C			⟨same as current⟩	
Column Position	1 h	Beams	Pillars, Longitudinal and transverse deck girders	Deck Platin g		
I and II \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	sion)	2.85	1.37	4.20		
III (omis	$C\sqrt{L+50}$	1.37	1.18	2.05		
(5		1.95	1.47	2.95		
IV (omis	sion〉	1.55		1		

Present	Amendment	Note
(Rules)	(Rules)	
Ch.23 OIL TANKERS	Ch.23 OIL TANKERS	
Section 2 Hatchways, Gangways and Freeing Arrangements	Section 2 Hatchways, Gangways and Freeing Arrangements	
201., 202. ⟨omit⟩  203. Hatchways to spaces other than for cargo oil tanks  In exposed positions on the freeboard and forecastle decks or on the top of expansion trunks, hatchways serving spaces other than cargo oil tanks are to be provided with steel watertight covers having scantlings complying with the requirements in Ch 19, Sec 4.	201., 202. (same as current)  203. Hatchways to spaces other than cargo area  In exposed positions on the freeboard and forecastle decks or on the top of expansion trunks, hatchways serving spaces other than cargo oil tanks, ballast tank, fuel oil tank and other tanks are to be provided with steel weathertight covers having scantlings complying with the requirements in Ch 19.	
204., 205. $\langle omit \rangle$ $\downarrow$	204., 205. (same as current)	
Ch.24 DOUBLE HULL TANKERS	Ch.24 DOUBLE HULL TANKERS	
Section 10 Special Requirements for Hatchways and Permanent Gangways	Section 10 Special Requirements for Hatchways and Permanent Gangways	
<ul> <li>1001., 1002. ⟨omit⟩</li> <li>1003. Hatchways to spaces other than cargo oil tanks In exposed positions on the freeboard and forecastle decks or on the top of expansion trunks, hatchways serving spaces other than cargo oil tanks are to be provided with steel watertight covers having scantlings complying with the requirements in Pt 4, Ch 2, Sec 2.</li> </ul>	1001., 1002. (same as current)  1003. Hatchways to spaces other than cargo area  In exposed positions on the freeboard and forecastle decks or on the top of expansion trunks, hatchways serving spaces other than cargo oil tanks, ballast tank, fuel oil tank and other tanks are to be provided with steel weathertight covers having scantlings complying with the requirements in Ch 19.	
1004. ⟨omit⟩	1004. (same as current)	
Φ	Ψ	

## Pt.10 Hull Structure and Equipment of Small Steel Ships

Present	Amendment	Note
(Rules)	(Rules)	
CHAPTER 1 GENERAL	CHAPTER 1 GENERAL	
204. Equivalency  The equivalence of alternative and novel features which deviate from or are not directly applicable to the Rules is to be in accordance with Pt 1, Ch 1 of Rules for the Classification of Steel Ships. (2020)	204. Equivalency  The equivalence of alternative and novel features which deviate from or are not directly applicable to the Rules is to be in accordance with Pt 1, Ch 1 105. of Rules for the Classification of Steel Ships. (2021)	
CHAPTER 7 DOUBLE BOTTOMS	CHAPTER 7 DOUBLE BOTTOMS	
203. Depth  The depth of centre girders is not to be less than B/16 unless specially approved by the Society, but in no case is it to be less than 700 mm.	203. Depth The depth of centre girders is not to be less than $B/16$ unless specially approved by the Society, but in no case is it to be less than $760\mathrm{mm}$ .	

Prese	ent	Amendment	Note
<b>(</b> Guida	nce	⟨Guidance⟩	
CHAPTER 1	GENERAL	CHAPTER 1 GENERAL	
301. Materials [See Rule]  (Omit)	(Newly added)	301. Materials [See Rule]  Omit  302. Scantlings [See Rule] (2021)	