

Item	Still water (SW) shear force	Still water (SW)bending moment	Note
Ch 1 Sec 4 [2.3] loads [Definition]	Design	Design	
Ch 4 Sec 3 [1.1.1] [sign convention]	Vertical shear force	Vertical bending moment	A term, 'vertical', is missing in the title of Figure1.
Ch 4 Sec 3 [2.1.1] {Still water loads}	Shear force To be treated as the upper limit	Vertical SW bending moment To be treated as the upper limit	
Ch 4 Sec 3 [2.2] [SW bending moment]	Design SW shear force: Maximum shear force for the loading condition	Design SW bending moment: Maximum SW bending moment for the loading condition.	<u>Greater values</u> may be considered if defined by the <u>Designer</u> .
Ch 4 Sec 3 [2.3] [SW shear force]			
Ch 4 Sec 3 [2.4] {flooded condition}	SW shear force	SW bending moment	
Ch 4 Sec 4 Table 2	Ver. SF	Ver BM	
Ch 4 Sec 7 [1.2.4] & {1.2.5} [Loading condition]			Design loading conditions specified in the loading manual
Ch 4 Sec 7 [4.2.1]	SW vertical shear force in Table 3	SW vertical bending moment in Table 2	A term, 'vertical', is missing in the title of 4.2.
Ch 4 Sec 7 [4.2.2]		If one loading condition in LM has a SW vertical bending moment more severe than the value in Table 2	Vertical shear force should also be considered.
Ch 4 Sec 7 Table 2 & Table 3	Allowable SW shear force	Allowable SW vertical bending moment	
Ch 4 Sec 8 [2.1.1] (All ships) Ch 4 Sec 8 [2.1.2] (flooding, L>150m)	Permissible limits of SW shear force	Permissible limits of SW bending moment	Same term as stated in UR S1A.2.1.c).
Ch 4 Sec 8 [3.1.1] & [3.1.2]	SW shear forces do not exceed the specified permissible limits	SW bending moments do not exceed the specified permissible limits	
Ch 4 Sec 8 [3.2.2]	Hull girder shear force limits	Hull girder bending moment limits	
Ch 5 Sec 1 Symbol	Design SW shear force	Design SW bending moment	
Ch 5 Sec 1 [1.1.1]	the criteria for calculating HG strength to be used for the checks 2 to 5, i.a.w. the HG loads specified in Ch 4 Sec 3.		Hull girder strength estimation is carried out with ' Design loads'
Ch 5 Sec 1 [2.1] and [2.2]	Q _{sw} : Design	M _{sw} : Design	

Ch 5 Sec 1 [4]		Msw: Design	
Ch 5 Sec 1 [5.1.1]		Permissible SW bending moment is the value Msw (Design)	Permissible value = Design value
Ch 5 Sec 1 [5.1.2] Direct Ch 5 Sec 1 [5.1.3] Simplified	Permissible SW shear force, calculated based on allowable stress		A lower value of the permissible SW shear force may be considered, if requested by the <u>Shipbuilder</u> .
Ch 5 Sec 1 [5.2.2] Simplified (Harbour conditions)	Permissible SW shear force, with reference to the value in [5.1.3].		Same as above
Ch 5 Sec 1 [5.3.1]		Permissible SW bending moment is Msw,F (Design)	Permissible value = design value
Ch 5 Sec 1 [5.3.2] direct Ch 5 Sec 1 [5.3.3] Simplified	Permissible SW shear force, calculated based on allowable stress		
Ch 5 Sec 2 and Appendix 1		Msw: Design SW bending moment	
Ch 6 Sec 1 [3.1.5] Ch 6 Sec 2 [3.1.5] Ch 6 Sec 4 [2.1.5]		Msw: Permissible SW bending moment	
Ch 6 Sec 3 [2.1.3]	Design SW shear force If design SW shear force is not available, the following default value may be used.		
Ch 7 Sec 2 Symbol	Q _{sw} : Allowable SW shear force	Msw: Design vertical bending moment	Terms, 'Still Water' are missing in the definition of Msw.
Ch 7 Sec 2 [2.5.2] and [2.5.3]	Maximum vertical shear force	Maximum vertical bending moment	
Ch 8 Sec 3 [3.2.2] & Sec 4 [3.2.2]		SW vertical bending moment in Ch 4 Sec 3 [2.2], If the design value is not available, the permissible value is obtained by the following formula	Hull girder strength estimation is carried out with ' Design loads'