Amendment No 2
to the
National Standard for Commercial Vessels
Part C: Design and Construction
Section 6: Stability
Subsection 6B: Buoyancy and
Stability after Flooding
(Edition 1)

Revised Text

Edition 1 of the National Standard for Commercial Vessels, Part C: Design and Construction, Section 6: Stability, Subsection 6B: Buoyancy and Stability after Flooding as published in May 2010 is amended as follows.

This amendment, which is a correction amendment, was approved by the National Marine Safety Committee on 23 August 2011, published on 29 August 2011 and comes into effect from that date.

It should be inserted in the appropriate places.

Summary

This amendment applies to Clauses 4.4.2.1, 4.4.2.2, Table 4 and Annex C.

AMDT No.2 29 Aug 2011	**Page 23 Table 4, Row 11, Column 5,** Delete "☒" and replace with "☑".
AMDT No.2 29 Aug 2011	**Page 25, Clause 4.4.2.1, Line 10** Replace the formula " $RBR = \dfrac{\sum\limits_{1}^{n} 0.5 l_{Rn}^2\, b_{Rn}^4\, d_{Rn}}{L_m^2\, B^4\, F_{Rn}}$ " with " $RBR = \dfrac{\sum\limits_{1}^{n} 0.5 l_{Rn}^2\, b_{Rn}^4\, d_{Rn}}{L_m^2\, B^4\, F_{Rb}}$ ".
AMDT No.2 29 Aug 2011	**Page 25, Clause 4.4.2.1, Line 18** Replace " F_{Rn} " with " F_{Rb} ".

AMDT No.2 29 Aug 2011	**Page 25, Clause 4.4.2.2, Line 24** Replace the formula " $\% \, full \quad = \quad 60 - \dfrac{240 \, F_{Rb}}{L_m}$ " with " $\% \, full \quad = \quad 60 - \left(\dfrac{240 \, F_{Rn}}{L_m} \right)$ ".
AMDT No.2 29 Aug 2011	**Page 101, Line 8 Clause A4.3** Replace " $W_S \quad = \quad \displaystyle\sum_1^n W_{hk} + W_d + 0.69 W_{pf} + 0.75 W_e + f_v \left(\sum_1^n W_h + W_d + W_{pf} + W_e \right)$ " with " $W_S \quad = \quad \displaystyle\sum_1^n W_{hk} + W_d + 0.69 W_{pf} + 0.75 W_e + k_v \left(\sum_1^n W_h + W_d + W_{pf} + W_e \right)$ ".
AMDT No.2 29 Aug 2011	**Pages 100 to 102, Annex C, Clauses A4.1 to A4.5** Renumber clauses 'A4.1 to A4.5' to be 'C4.1 to C4.5'