

ABSPSG - Update information

Version 1.9

- Program includes rule updates until jan 2017
- Screen adjustments for Win10 and 125 DPI

Version 1.8

- Program includes rule updates until july 2014
- Program name changed to ABSPSG
- Girder added to control
- New definition of lateral pressure; positive on plate side
- Font on forms changed to Arial
- Theory manual updated
- Correction for sw calculation according to figure 8.1 (ABS Guide for buckling)
- Correction for se calculation according to ch 5.1 (ABS Guide for buckling)
- Cy calculation is now based on Sigymax with positive sign for compression stress
- Database version updated output

Version 1.7

- Stiffness control of stiffeners included (3/9.1, Buckling Rule)
- Direct link to homepage/E-mail from About form
- Download program from homepage
- Includes updates until Feb 2012

Version 1.6

- Buckling of stiffener not applicable if axial stress is in tension (ref E-mail from Haihong Sun, ABS 7.9.2011)
- If Sigax/Sigay is tensile, it may be set equal to zero for buckling and lateral control of plates, ref publ #126: Buckling strength and ultimate strength assessment for offshore structures, sec3, ch 1.3

Version 1.5

- For Loading condition A, tmin calculation updated for upper structure

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