

# ABSPSG - Update information

## Version 2.0.2

- Saves for database version corrected

## Version 2.0.1

- Font adjustment on main window

## Version 2.0

- Program includes rule updates until June 2020
- Updated material database
- Correction of Q-value for H32 material (ref ABS, Rules for building and Classing, Mobile Offshore Drilling Units, Part 3, ch 2, Sec 3, 13.3)
- Material and profile data are now saved under C:\ProgramData\StruProg 2020\ABSPSG \
- Program installation under “StruProg 2020”
- Database files saved under C:\ProgramData\StruProg 2020\ABSPSG\

## Version 1.9

- Program includes rule updates until jan 2017
- Local buckling check of flatbar stiffeners corrected
- Screen adjustments for Win10 and 125 DPI
- Update Information available under Help

## 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

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- 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