A professional engineering analysis software for pipelines, based on DNV GL Recommended Practice DNVGL-RP-F109.

- On-bottom stability analyses in full compliance with the DNV GL recommended practice DNVGL-RP-F109
- Makes safe decisions on necessary weight simpler
- Thoroughly validated, verified and field tested

StableLines is a VBA (Visual Basic for Applications) based program with a user-friendly Microsoft Excel spreadsheet interface.

Simple creation of design criteria for on-bottom stability

- Efficient user friendly Excel interface
- The program is run through a main sheet, including all input and the most important results
- Any parameter may be varied, to help designers create good criteria for the relevant conditions of their projects
- Automatic performance and reporting of sensitivity studies

Three lateral stability methods are covered

- Absolute stability, no pipeline movement
- Generalized stability with 0.5 OD displacement
- Generalized stability with 10 OD displacement

Concrete thickness vs. water depth

- Empty Conditions
- Operational Conditions

Water depth [m] vs. Concrete thickness [m]