

New Version 10.1

Author: <>,Author: <>

New modules, and compatibility with Windows 7 and 64 bit OS

Please be informed that a new version 10.1 of VVD is now available for download from our web site. Version 10.1 includes a number of additions, new options, enhancements and new features.

GENERAL

Some general enhancements and additions of the new version includes:

Added a new option for nozzle design, for hub type/thick barrel.
Added a new dimensional library for legs for square hollow sections to EN10219.
Added a new design option for skirt base to AD2000 Merkblatt S 3/1.
Added a new design option for lifting lug to EN1993-1-8, section 3.13.
Added a new option for attachment lugs, lugs can be located inside vessel. Stresses in lugs can also be analysed in addition to stresses in shell.
Added nozzle loads to table 4 in API 661/ISO 13706.
Added several new sample files.
Improvement on 2D and 3D drawings

AD2000 Module

The AD2000 module now includes the following sections:

B 1 – Cylindrical and spherical shells under internal pressure
B 2 – Conical shells under internal and external pressure
B 3 – Dished ends under internal and external pressure
B 5 – Welded and bolted flat ends
B 6 – Cylindrical shells under external pressure (including stiffener rings)
B 8 – Flanges (EN1591)
B 9 – Openings and nozzles in cylindrical, conical and spherical shells
B 10 – Thick walled cylindrical shells under internal pressure

S 3/1 – Skirt support
S 3/2 – Horizontal vessels on saddle support
S 3/4 – Bracket and leg support for vertical vessels

Windows 7 Operating System

Please be informed that the VVD software is now compatible with Windows 7 operating system.

64 bit Operating Systems

Please be informed that the VVD software is compatible with 64 bit operating system.