

# VVD New Version 9.42

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The new version 9.42 was released in mid December and includes a number of new calculation modules and enhancements. Version 9.42 is also in compliance with EN13445 issue 12 and PD5500 Amendment No. 15207.

## **Version 9.42 - General**

Version 9.42 is now in compliance with EN13445 issue 12 and PD5500 Amendment No. 15207.

- Recently used materials can now be displayed separately for more efficient use of the material database

- Default file catalog have been included

- Added a new table for recommended nozzle standout based on flange type and rating

- Added a new table for dimensions of tubing

and much more...

## **Version 9.42 - 3D Module**

- Tubes in heat exchangers are included in the 3D drawing

- Fillmode Transparent added

- Fillmode Solid+Wireframe added

- Clipmode in all 3 planes xy, xz and yz added

- Reinforcement pads on nozzles located both in shells and ends are now included in the 3D drawing

- Legs on vertical vessels are now included in the 3D drawing

- Lifting trunions are now included in the 3D drawing

#### **Version 9.42 - EN13445**

- Added a new module for design of Lifting trunions

- Added a new module for design of Legs on vertical vessels

- Material groups are now printed with the material data

#### **Version 9.42 - ASME VIII Div.1**

Added new modules for:

- Expansion bellows to Appendix 26
- Lifting trunions
- Legs on vertical vessels
- Autodetect for nozzles located close to discontinuities
- All material notes added and can be viewed and printed with the material data
- E-module for ASME materials can be obtained at any temperature

#### **Version 9.42 - PD5500**

Added new modules for:

- Lifting lugs
- Lifting trunions
- Bracket support
- Legs on vertical vessels