

### Version 18.0

| Build    | Module        | Description  | ID    |
|----------|---------------|--|-------|
| 05.10.18 | Reinforcement | The context function "Properties" releases internal resources again after exiting.   | 12734 |
| 16.07.18 | Handling      | For high resolution 4K screens, the scaling of the display is also correct for 200%.   | 12670 |
| 16.07.18 | Interface     | ZEICON now also imports <i>design data</i> in the new <i>FAX file format</i> .   | 12717 |
| 28.05.18 | Formwork      | 0-levels with a $\pm$ -sign are displayed correctly again.   | 12638 |
| 20.04.18 | Interface     | <p><b>IFC import for ZEICON</b></p> <p>The IFC interface supports the data transfer from digital structure models (Building Information Modeling - BIM) via IFC-files (*.ifc, Industry Foundation Classes), which contain structural member information in an open standard. A <b>direct allocation</b> to the <b>structural members</b> with its parameter settings existing in ZEICON is made from the <b>geometry description when importing IFC data</b>. The import has the following functions:</p> <ul style="list-style-type: none"> <li>supported structural members: <b>walls</b> (with openings), <b>slabs</b> (with recesses), <b>beams</b> as well as rectangular and circular <b>columns</b></li> <li>import of the geometry described via the extrusion method (rotation, extrusion and sweep bodies)</li> <li>import filter for the material selection and allocation</li> <li>layer allocation according to structural member heights and types</li> <li>protocol to check the quality of the import</li> </ul> <p>A separate license is required for the IFC import.</p> | 12251 |
| 20.04.18 | Interface     | "Move to the origin" for an import of *.dxf / *.dwg files also considers dimension lines.  | 11583 |
| 20.04.18 | Interface     | DXF / DWG files from ZEICON do not contain any reinforcement (at the most their pictures). The reinforcement is no longer wrongly reconstructed during the import.   | 11369 |
| 20.04.18 | Other         | The <i>selection list</i> for sheets has been <i>widened</i> at several spots in the program.  | 11857 |
| 20.04.18 | Reinforcement | The new <b>replacement text</b> " <b>@Matten/v</b> " specifies the weight of the required meshes. Has no optimization been carried out, "Meshes not optimized!" will be displayed.   | 12087 |
| 20.04.18 | Reinforcement | <i>Meshes</i> can now also be laid out at a <i>slab (structural member)</i> .  | 11554 |
| 20.04.18 | Reinforcement | The connecting line of a laying runs - if possible - exactly up to the cursor.   | 11553 |
| 20.04.18 | Reinforcement | The replacement text @steel list/d can be identified in the plan just like the other steel list replacement texts.   | 11489 |
| 20.04.18 | Handling      | The <u>selection of the current layer</u> can be made via <i>Transfer from structural member "Slab"</i> .  | 12311 |
| 20.04.18 | Reinforcement | Moving a bending shape in the plan has no longer the effect, that the layout area is also shifted when a bending shape is laid out afterwards.   | 11306 |

### Version 17.0

| Build    | Module        | Description  | ID    |
|----------|---------------|--|-------|
| 15.02.18 | Handling      | Essential functionalities in the return of the current cursor position have been changed by an update of the operating system of Windows 10 Version 1703 and 1709. ZEICON® has been adjusted to the modified behavior of Windows 10 hereupon, so that proper working under these versions of the operating system is possible again. | 11956 |
| 19.05.17 | Reinforcement | A simultaneous modification of the origin and end shape of a haunched bar is displayed correctly in the bending list.  | 11380 |
| 19.05.17 | Reinforcement | When updating the mesh bending list, uncounted layings are no longer considered in the total weight.   | 11367 |
| 19.05.17 | Reinforcement | The laying factor of a haunch laying is issued correctly in the x-list.  | 11280 |
| 19.05.17 | Reinforcement | Copying of a macro with a haunch laying updates the x-list right away.   | 11279 |
| 28.04.17 | General       | Due to program adjustments to resolve problems with " <i>Rectangle modifications</i> " and consecutive undo for L-shaped bending, problems in the behavior of mirrored and not mirrored bending layouts occurred.  | 11353 |
| 20.04.17 | Dimensioning  | The origin of an angle dimensioning can easily be switched.  | 11108 |
| 20.04.17 | Handling      | The specified splices are indicated with auxiliary lines when laying single meshes. Their endpoints and intersections can be used as transportation points when shifting. (Function: Set transportation point)   | 10702 |
| 20.04.17 | Reinforcement | The order of the flat meshes and bending meshes in the list of the meshes is adjustable. One line has been added to the selection in the function; a new substitute text <i>@Mattenliste/fb</i> lists the flat meshes at first and then the bending meshes.  | 11132 |
| 20.04.17 | Reinforcement | Design values can now also be displayed in the drawing for the shear reinforcement (besides the top and bottom reinforcement).   | 10701 |
| 20.04.17 | Handling      | The problem after cancelling nested dialogs in the parameter dialog <i>interfaces</i> has been resolved.   | 10647 |
| 20.04.17 | Other         | The (prohibited) possibility to <i>move elements into external references</i> has been disabled again.   | 10686 |
| 20.04.17 | Reinforcement | If two new layings result from a rectangular modification of the laying area, then these have the same area lines as the original.   | 11085 |
| 20.04.17 | Reinforcement | <i>Bending shapes loaded in a macro</i> can be edited correctly again (e.g. leg length).   | 11057 |
| 20.04.17 | Reinforcement | Highlighting a position in the plan selects it and, if necessary, ignores entered position numbers in the dialog "Selection of reinforcement position".  | 10930 |
| 07.02.17 | Handling      | The functionality "Attributes" has been removed from the menu "Extra" and was arranged in its own menu.  | 9883  |
| 07.02.17 | Handling      | Equal names are being avoided in named views.  | 9854  |
| 07.02.17 | Other         | "Modify line thickness, dotting and color" is now available for all structural members (so far only walls).  | 10406 |
| 07.02.17 | Other         | The vector font <i>slawisch.vff</i> has been extended with the characters <b>I, r, L, R</b> at the hitherto empty ASCII spots 229, 224, 197 and 192.   | 10267 |
| 07.02.17 | Other         | The diameter sign can be displayed as TrueType font by entering ALT+0248. When switching a text from TrueType to a vector font, the sign is replaced appropriately.  | 8511  |
| 07.02.17 | Plot          | Now also automatic plots of the existing <i>named sections</i> can be generated when saving a plan (adjustable in the user settings).  | 9398  |
| 07.02.17 | Reinforcement | A mesh cutting detail can now also be generated, if it only contains supporting cages (no meshes).   | 10407 |
| 07.02.17 | Reinforcement | "Delete all drafts" now deletes <b>all drafts</b> , independent of the selected type of mesh (flat mesh, bending mesh, all meshes).  | 10264 |

| Build    | Module        | Description   | ID    |
|----------|---------------|---|-------|
| 07.02.17 | Reinforcement | A different reference point at the bending shape can be assigned to the area line of a reinforcing bar laying, in which the bending shape is displayed, with the function "Add to dimension chain". It is used for the entire area line.  | 10263 |
| 07.02.17 | Reinforcement | Congruent bending shapes are recognized as such independent of their generation (free or bend free).  | 10261 |
| 07.02.17 | Reinforcement | RTreport steel lists specify the selected interlayer stack if applicable.   | 9921  |
| 07.02.17 | Reinforcement | A new function enables displaying the layouts with a layout factor <, <=, =, >=, > a selected reference value.  | 9809  |
| 07.02.17 | Reinforcement | Several sample elements (lines and texts) were added to the cutting design templates (skrahmen.zdb and skrahmen_u.zdb). Their appearance (color, line width, if so dashing and font) is used for template meshes, flat and bent meshes, as well as the labeling with amount/type of mesh and position/length/width. | 9367  |
| 07.02.17 | ZAC Variants  | The ZAC-Varianten were standardized further and revised in parts in their internal structure. Especially the display of the menus in the language selected in ZEICON as well as the display of the general information has been adjusted.   | 7934  |
| 07.02.17 | Handling      | The type of flat mesh can be specified in the settings again.   | 9759  |
| 07.02.17 | Interface     | The function "Scale TT fonts up / down" now also modifies dimensions.   | 10507 |
| 07.02.17 | Other         | The specified data directory is now also being interpreted correctly with a server installation.  | 10392 |
| 07.02.17 | Reinforcement | The number of laid bars is decimally stated in the bending shape element information.   | 10836 |

### Version 16.0

| Build    | Module        | Description  | ID   |
|----------|---------------|--|------|
| 22.04.16 | Handling      | The anchorage point of the ZAC menu is at the <i>top left</i> and no longer centered at the first call-up.   | 9688 |
| 22.04.16 | Reinforcement | Correct position indication for repeatedly using "Lay reinforcement bars" with selection via the position number.  | 9712 |
| 22.04.16 | Reinforcement | The steel list now displays the unit of length (mm or m).  | 9659 |
| 22.04.16 | Reinforcement | Layout areas are now displayed with adjustable parameters (Color, line width, dashing, etc.).  | 9271 |
| 22.04.16 | Reinforcement | Section layings are being conserved when modifying the display of a bending shape.   | 9768 |
| 22.04.16 | Reinforcement | A modification of the hook at a reinforcement bending shape no longer misaligns the bending shape laying.  | 9763 |
| 22.04.16 | Reinforcement | Flat meshes transferred from the clipboard are now displayed correctly in the cutting layout.  | 8736 |
| 15.02.16 | Handling      | "Directory change by overview" can be changed again in the drawing parameters of the user settings.  | 9614 |
| 08.02.16 | General       | Program modifications for the <b>compatibility with Windows 10</b> .   | 9539 |
| 08.02.16 | Interface     | <b>BVBS export</b><br>The suggestions "Construction project" and "Plan number" for the header texts are adopted from the replacement texts @construction project and @plan number at first (if available), then from the appropriate entries in the style file for reinforcement lists (SLFORM.DAT). This again can contain replacement texts.   | 9474 |
| 08.02.16 | Interface     | <b>BVBS interface</b><br>The suggestion for the construction project is taken from the settings for the steel lists (SLFORM.DAT).  | 9382 |
| 08.02.16 | Interface     | The AutoCAD I interface now offers the possibility to move the imported plan to the origin, i.e. the bottom left corner of the data is at 0/0. This displacement can be undone when saving the data.   | 9098 |
| 08.02.16 | Reinforcement | When loading a macro it is checked, whether there are conflicts with the reinforcement bar gross/net display in the drawing. In this case, the macro is adjusted and a warning is issued.  | 9476 |
| 08.02.16 | Reinforcement | The bar reinforcement function "Show position" has been enhanced significantly: <ul style="list-style-type: none"> <li>• multiple positions can be specified in the selection dialog</li> <li>• the context function is also available for selections, which include more than one position</li> <li>• the accentuation remains visible until the function is quit with a mouse click, thus also when switching between details</li> </ul> | 9242 |
| 08.02.16 | Reinforcement | For reinforcement bending shapes the bar contour and bar sections can now be displayed as "gross", i.e. the diameter is increased by 15% rib surcharge. The setting is unitary for the entire plan.  | 7933 |
| 08.02.16 | ZAC Variants  | The ZAC Variants were in large parts revised in regard to the handling and in them being up-to-date.   | 9399 |
| 08.02.16 | Interface     | The BVBS interface now exports mesh mandrel diameter correctly (in the header).  | 9397 |
| 08.02.16 | Reinforcement | Stirrups in an unrestricted shape with hooks: Modifying the leg length <b>no longer</b> adjusts the hook length automatically.   | 9328 |
| 08.02.16 | Reinforcement | Modifying the layout factor (Layout properties) adjusts the bending shape labeling.  | 9267 |

### Version 15.0

| Build    | Module        | Description   | ID   |
|----------|---------------|---|------|
| 12.08.15 | General       | Program maintenance and support   | 9216 |
| 23.07.15 | Reinforcement | In the view laying of a per lineal meter bending shape after re-entering the display length the account length is tentatively engaged with the same value - but it can still be modified.   | 8880 |
| 23.07.15 | Interface     | Problems with an incorrect macro rotation have been fixed.  | 9042 |
| 23.07.15 | Interface     | True type texts (e.g. after a *.dxf / *.dwg import) can now be enlarged globally, so that they look like in the exporting plan. Furthermore, they can be reduced by the same factor before another *.dxf / *.dwg export.  | 8993 |
| 23.07.15 | Reinforcement | It can now be specified in the parameter dialog "Reinforcement", that the new bending list replaces the old one automatically when editing the bending list layer stack.  | 9092 |
| 21.04.15 | Reinforcement | The order of the pages for an individual plotting of several MSB (e.g. bending list) can now be specified.  | 8717 |
| 21.04.15 | Reinforcement | Is a non-existing position entered in the identification of a reinforcement bar bending shape (e.g. to lay this bending shape), then this function is no longer terminated but a request to enter a correct position is displayed.  | 8646 |
| 21.04.15 | Other         | Problems when importing polygons with transformed coordinates resolved.   | 8964 |
| 21.04.15 | Reinforcement | All combinations of "alternating joint" and "use offcut of meshes" are working for the mesh layings.  | 8884 |
| 04.02.15 | Reinforcement | The intermediate result about the achieved amount of meshes is displayed in the dialog of the mesh optimization.  | 6705 |
| 04.02.15 | Reinforcement | "Position number fixed" does no longer change when editing the properties of a bar.   | 8650 |
| 20.11.14 | Dimensioning  | A new layer function enables <i>Switching measures between to scale and jig</i> per layer or overall layers (beneficial, e.g. for the import of *.dwg data). Optionally, it is <i>converted</i> (the appearance remains the same) or not.   | 8366 |
| 20.11.14 | Handling      | ZEICON offers to transfer (copy) settings of the <i>previous version</i> from the program environment, respectively the user directory, at the <i>first start of a new program version</i> .  | 7927 |
| 20.11.14 | Interface     | The layer selection list in the toolbar has been enlarged, so that also long layer names are readable.  | 8116 |
| 20.11.14 | Interface     | The <i>AutoCAD I</i> interface also imports <i>Splines</i> .  | 7929 |
| 20.11.14 | Interface     | Clothoids and splines are transferred to DWG/DXF as polygons.   | 7928 |
| 20.11.14 | Other         | For objects which cannot be edited because the path is not (or no longer) right, the function "Edit object" enables the allocation of a new path.   | 8045 |
| 20.11.14 | Reinforcement | When <i>checking for identical bending shapes</i> , the bending shapes identified as identical are shown completely in the <i>highlighting color</i> .  | 8365 |
| 20.11.14 | Reinforcement | Now it can be set, whether a dialog opens for every call-up of "Steel list on the screen (conventional) which inquires the project / plot data like beofre. Steel lists as well as mesh lists receive these data in the project then.   | 8084 |
| 20.11.14 | Reinforcement | The GRP reinforcement ComBAR has been added as additional steel type. With this, structural members can be reinforced with glass fiber bars from "Schöck Bauteile GmbH". The structural boundary conditions from the appropriate approvals and technical informational have to be observed. | 8036 |
| 20.11.14 | Reinforcement | <i>Modifying the layout factor</i> of a laying <i>retains the parameters</i> "Line thickness" and "color" for the labeling.   | 7978 |
| 20.11.14 | Reinforcement | Also for the steel bar bending list it can be specified now, whether reinforcement which only exists <i>uncounted</i> in the drawing should appear (with amount 0) or not.  | 7932 |
| 20.11.14 | Reinforcement | Also the <i>bending list</i> (bar steel or meshes) can now be limited to a stack of layery (Default: "All layers").   | 7931 |

# Release Notes

## ZEICON®



| Build    | Module        | Description  | ID   |
|----------|---------------|--|------|
| 20.11.14 | Reinforcement | For <i>mesh layouts</i> on large areas, the particular <i>offcut of the mesh of a strip</i> can be placed directly at the beginning of the next strip. | 6110 |

### Version 14.0

| Build    | Module        | Description  | ID   |
|----------|---------------|--|------|
| 23.09.14 | Reinforcement | Modifying the layout procedure during laying might change the color of the placed rebars.  | 8390 |
| 25.08.14 | Interface     | The data transfer in the <i>BVBS-format</i> functions again as described - misleading notes have been corrected.   | 8190 |
| 25.08.14 | Interface     | The <i>import of DWG/DXF files</i> via interface 1 has been enhanced significantly. Program terminations due to incompatibilities, which have occurred several times, are no longer happening.   | 5681 |
| 25.08.14 | Other         | Hatching line distances can now be defined with 8 as well as 16 digits.  | 8266 |
| 25.08.14 | Reinforcement | Bending shapes in normal-view or dbr-view have outside dimensions and retain them. Problems when <i>modifying the diameter of the mandrel</i> have been resolved.  | 8133 |
| 13.05.14 | Other         | Updating and upgrading of the documentation.   | 7277 |
| 13.05.14 | Reinforcement | Parameter dialog, Steel bar > Laying > Labeling: Corresponds the entry in the field <i>text shape</i> with a choice in the field <i>selection</i> , the choice is shown there - else 'like field "text shape"'.<br>The file <b>LFORM.DAT</b> which had to be edited by the user is replaced by dialogs under -> <i>Reinforcement -&gt; Steel lists -&gt; Format...</i> | 7997 |
| 13.05.14 | Reinforcement | Connecting lines for the labeling can now also be added to round area lines.   | 7788 |
| 13.05.14 | Reinforcement | New reinforcement labeling: Additional texts are placed correctly again.   | 7449 |
| 13.05.14 | Reinforcement | Layings of a <i>bending shape per meter</i> can now be labeled with the <i>billing length (incl. addition)</i> : Abbreviation "@a".  | 6926 |
| 13.05.14 | Interface     | The interface <i>AutoCAD 1</i> now offers additionally the possibility to only import <i>Paper- or Modelspace</i> .  | 7868 |
| 13.05.14 | Interface     | Another method is available to <i>import dwg- and dxf-Files</i> .  | 7770 |
| 13.05.14 | Other         | <i>Load template</i> (Drawings from the installation directory "template") works again.  | 7885 |
| 13.05.14 | Reinforcement | For <i>position numbering</i> also the laying labels are displayed correctly.  | 7992 |
| 13.05.14 | Reinforcement | Problem of the <i>shifting of a laying after changing the diameter of a outline bending shape</i> resolved.  | 7899 |
| 13.05.14 | Reinforcement | <i>Contour-displayed bending shapes</i> can be laid again as <i>dbr-displayed</i> .  | 7886 |
| 13.05.14 | Reinforcement | Section layings without labelings and area lines can be labeled again.   | 7482 |
| 13.05.14 | Reinforcement | Diameter changes of the steel bar bending shapes are also displayed correctly in the <i>dma displayed bending shape layings</i> (Adjustment of the mandrel diameter).  | 7481 |
| 13.05.14 | Reinforcement | Leg length changes of the steel bar bending shapes are also displayed correctly in the <i>dma displayed bending shape layings</i> .  | 7480 |
| 13.05.14 | Reinforcement | When changing the locking type of a steel bar bending shape or mesh bending shape the layings are adjusted correctly.  | 6085 |
| 05.02.14 | Handling      | New slide function: the unit of dimension chains (m, cm, mm) can be changed globally - in the current slide or in the entire project.  | 7015 |
| 05.02.14 | Other         | The save date is stored when saving a project, it can be displayed with the replacement text "@SDate" in the plan seal.  | 6937 |
| 05.02.14 | Plot          | ZEICON 14 offers the possibility to automatically generate a PDF when saving a project. The settings such as paper size and selection of the port are changed in the user settings.  | 5588 |
| 05.02.14 | Reinforcement | Reinforcement bar lengths greater than 300 m (helical reinforcement) are labeled correctly.  | 7196 |
| 05.02.14 | Reinforcement | The dialog during the generation of reinforcement bar layouts now also offers the choice of counted / uncounted.   | 5594 |

| Build    | Module        | Description  | ID   |
|----------|---------------|--|------|
| 05.02.14 | Handling      | The parameters "proportional", "pattern" and "inclination" are now handled correctly in the editing of the styles for the text parameters.                       | 7102 |
| 05.02.14 | Reinforcement | For reinforcement bar layout labelings with a fan line, the line is no longer drawn thru the text but is shortened if necessary.                                 | 7318 |
| 05.02.14 | Reinforcement | Replacement texts @Steel list / @Mesh list in existing projects (prior ZEICON 13) are corrected when importing, so that the list keeps its position in the plan. | 7103 |
| 05.02.14 | Reinforcement | Parameter dialog <b>Reinforcement layout labeling</b> : The text shape selection is considered in the style definition.  | 7008 |



### Version 13.0

| Build    | Module        | Description  | ID   |
|----------|---------------|--|------|
| 17.12.13 | Interface     | "New" reinforcement bar labeling texts are transferred correctly to DXF/DWG.   | 7338 |
| 02.09.13 | Reinforcement | The replacement text "@Steel list" is now displayed by a text block. This can be identified in its entire extent and is displayed in full size when being moved.   | 7025 |
| 02.09.13 | Reinforcement | The connecting line to a reinforcement laying labeling is now depending on the current placement of the text.  | 7007 |
| 02.09.13 | Reinforcement | During and after moving the reinforcement laying labeling it is displayed correctly.   | 7006 |
| 23.07.13 | Formwork      | The change of color, line thickness and dashing of super polygons can now be undone.   | 6825 |
| 23.07.13 | Formwork      | <i>Mirrored edge columns</i> can now be copied.  | 6631 |
| 23.07.13 | Plot          | <i>Polygons with varying line widths</i> are now drawn correctly on <i>HPGL-Plotter</i> .  | 6784 |
| 23.07.13 | Reinforcement | The new reinforcement bar laying labeling is now considered correctly in styles.   | 6849 |
| 04.07.13 | Attributes    | The deceleration of the screen layout of the attribute list has been fixed.  | 6853 |
| 04.07.13 | Handling      | The possible program termination when saving plans with walls has been corrected.  | 6850 |
| 04.07.13 | Reinforcement | In the parameter dialog "reinforcement" it is possible again to select, whether all positions or only the counted positions are listed in the steel list.  | 6854 |
| 04.07.13 | Reinforcement | The data files for the steel list thru RTreport (*.rtml) are being deleted after opening the report.   | 6632 |
| 06.06.13 | Attributes    | New replacement texts: @AttrList and @AttrList/d for total and single attribute list. These lists can also be <i>exported</i> (Export replacement texts).  | 6218 |
| 06.06.13 | Attributes    | The replacement text "@ConcreteVolume" is a special function for element slabs and therefore has been renamed to "@EDBConcreteVolume".   | 5986 |
| 06.06.13 | General       | Now, the <b>release notes</b> are available in <b>English</b> .  | 6461 |
| 06.06.13 | General       | Program modifications for the <b>compatibility with Windows 8</b> .  | 6376 |
| 06.06.13 | Handling      | The keyboard shortcuts are displayed the tooltips.   | 5589 |
| 06.06.13 | Interface     | The <i>BVBS-interface</i> now acts - concerning stagger reinforcement, bent legs and differing bending radiuses - corresponding to BVBS-Richtlinie " <i>Datenaustausch von Bewehrungsdaten</i> " Version 2.0 from March 2000.  | 6132 |
| 06.06.13 | Other         | The setting for <i>nested macros</i> (Macro-Macros) is now saved in the default settings.  | 6292 |
| 06.06.13 | Other         | <i>Inserted OLE objects</i> are saved with the complete path name.   | 5336 |
| 06.06.13 | Reinforcement | With the positive parameter <i>Text shape</i> in the parameter dialog <i>Reinforcement-Laying-Labeling</i> the appearance of the position labeling of reinforcement layings is set. The text can be designed as desired by using the following shortcuts:<br>@f Factor text (at the beginning: n*, at the end: *n)<br>@p Position (if applicable with tag Circle, Square or Octagon)<br>@n Amount (uncounted: Number in brackets „(n)“)<br>@d Diameter (with diameter sign „Ød“)<br>@t Partition (with slash „/“)<br>@l Length (with preceding „L=“) | 6545 |
| 06.06.13 | Reinforcement | A new context function changes the diagonal of a bending mesh placed via the view.   | 6299 |
| 06.06.13 | Reinforcement | Reinforcement bar bending shapes as wells as reinforcement mat bending shapes can be edited via the context function " <i>Move point</i> ".  | 6287 |
| 06.06.13 | Reinforcement | The <i>steel list</i> and the <i>mesh list</i> can now be output via <b>RTreport</b> alternatively to the previous output via RTprint. RTreport is the future modern program with flexible setup options, e.g. of the font type and the configuration of the tables, for generating structural analysis reports.   | 6131 |

| Build    | Module               | Description   | ID   |
|----------|----------------------|---|------|
| 06.06.13 | Reinforcement        | The labeling has been changed for reinforcing steel. The steel grades are now called B500A, respectively, B500B in contrary to the former BStxxx. This is the case for reinforcing bars as wells as for meshes. The ZEICON delivery data has been extended accordingly.   | 6129 |
| 06.06.13 | Reinforcement        | A certain steel grade can be assigned to all bending shapes of one or all slides.   | 6113 |
| 06.06.13 | Reinforcement        | A new <i>replacement text</i> @Steel/a specifies the total amount of steel (bars and meshes).   | 5951 |
| 06.06.13 | Reinforcement object | The perimeter of the MSB of the reinforcement objects is no longer being considered for the size of the plot paper and does not mask the contents of other MSB anymore.   | 5585 |
| 06.06.13 | ZAC Variants         | The ZAC-Variant <i>Insulation</i> has been adjusted to the scope of ZEICON 13. Saving default setups is now possible for all parameters of the variant. The selection of a destination folder for the insulation is possible. For a later change via the function "Change member" an input of a new start and end point is not enforced any longer. This can be done via the function "Select different position" if necessary. | 6731 |
| 06.06.13 | ZAC Variants         | In the ZAC variant for the revision cloud the selection of the layers was limited in versions 11 and 12. This could lead to problems when loading the variant. The problem has been solved as of version 13 for any amount of layers.   | 6543 |
| 06.06.13 | Dimensioning         | " <i>Dimensions Angle, full</i> " shows <b>both angles</b> for non-parallel lines now.  | 6291 |
| 06.06.13 | Handling             | The sheet selection works correctly for several sheets with the same name.  | 6439 |
| 06.06.13 | Other                | The <i>replacement texts for the steel list and the mesh list</i> can now be arranged under any angle.  | 6296 |
| 06.06.13 | Other                | In the bending list of the bending meshes the entry #POS adopts the display of the bending shape (Octagon, circle, square) from the plot.   | 5950 |
| 06.06.13 | Plot                 | For Windows-Plotters the specified margins are adopted correctly now.   | 6239 |
| 06.06.13 | Reinforcement        | The parameter <i>side of the contour display</i> is now saved in the default settings.  | 6297 |
| 06.06.13 | Reinforcement        | <i>Reinforcement quantities over 32767</i> are dealt with correctly now.  | 5333 |