

MODELING

- Shortening at UCS works on Polybeams.
- A particular case where a collision was incorrectly found between a bolt and a folded plate was corrected.
- Edge distances for Bolt patterns created by "Rectangular, corner point" can be modified.
- Bolt length calculation has been corrected for "14399-4" Bolts.
- The weight is correctly calculated for complex folded plates.

JOINTS

- The offset direction of slotted holes on the main beam is correct for the "Single side end plate" Joint and for the "Moment end plate" Joint.
- "Element contour, rule" creates the weld (if requested) between curved beams
- "Railing":
 - Setting of the placement of the Middle Handrail created from flats or squares works correctly.
 - The option for bolt distances used for the post connection works.
- "Gusset plate three diagonals": a problem with projection distances from diagonals to plate corner was corrected.
- "Vertical purlin plate": request for slotted holes produces a correct result.
- "Flange haunch": the outside stiffener from the column side is welded on site with the end plate.
- "Gusset plate to column and base plate": request for site welds works.
- "Stiffener, perpendicular": changing the plate height of stiffeners created on a compound beam works.
- "Cladding": defining a cladding area from a polyline works in the Polish version.

LISTS

- Sort columns according to the main part tokens
- BOM does not show bolts as exploded if the bolts are created with the "cannot explode" option selected in the BOM editor.

DETAILING

- Hole hatches are correctly displayed in single part drawings.
- A circular grid is correctly displayed in a view created from a "Detail Box" selection.
- "Document manager":
 - Selecting or unselecting drawings to check works correctly.
 - Lists are correctly displayed in the preview.
 - Plot drawings, as PDFs, no longer change the lines and texts to Bold.
 - "Find" button works in the BOM preview
- A problem with some labels having the same grip point was solved.
- "Detail explode settings": works when a setting is modified.
- Parts are no longer created in duplicate when running the numbering with the post-method set to "SP No (for main part) = Assembly No" and when "Prefix settings" are used.
- The "Fractional" format used for units produces a good result for plate dimensions in the title view.
- Multiple selection for adding labels works correctly in the German version.

DSTV-NC FILES

- Some particular cases of incomplete NC-DSTV or NC-DXF files for twisted plates were corrected.
- A new default, "C0_NCExportSlottedHolesAsTwoHoles", allows (if activated) the creation of two holes for slotted holes in NC-DStV files.

IMPORT/EXPORT

- SDNF Import: the conversion process automatically detects the section names from PDMS.