

# Bourne Issue Application Instruction

v 12.41a

2021 / 12 / 14

This instruction is to explain the functionality and how to use the application

The screenshot shows a dialog box titled "Select Export Type:" with standard window controls (minimize, maximize, close). The dialog is organized into several sections:

- Drawings:** Contains three checkboxes: "Export Ga's", "Export Assemblies", and "Export Fittings".
- Selection:** Contains one checkbox: "Toggle Common Selections".
- Printer:** A dropdown menu currently set to "Bluebeam PDF".
- Reports:** Contains three checkboxes: "Export Assembly Reports", "Export Bolt Reports", and "Add different type of report here ...". Each checkbox has a corresponding "Rev:" label and an empty text input field.
- Nc Files:** Contains one checkbox: "Export Nc Files".
- Bim Files:** Contains two checkboxes: "Export IFC" and "Export BSWX". Each checkbox has a corresponding "Rev:" label and an empty text input field.
- Open Folder:** Contains one checkbox: "Open Folder After Export", which is checked.
- Version:** A text field displaying "12.42 a".

At the bottom of the dialog are two large buttons: "Export" (highlighted with a blue border) and "Close".

# Application Functionality:

1. The application is designed to export the following type of files from Tekla

- .pdf - Ga's, Assembly Drawings, Fitting Drawings
- .doc / .xls - Assembly Reports, Bolt Reports
- .nc - Cad Files
- .ifc - 3d Models
- .bswx - Strumis Files

2. The application will organize the exported files in folders by phases

## Drawings

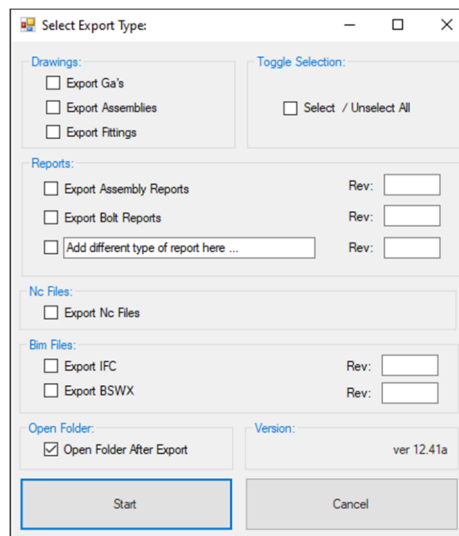
```
\---PHASE 107
|
+---01 3D MARKING GA
|   PHASE 107 3D MARKING PLAN REV_B.pdf
|   \---Superseded
|
+---02 ASSEMBLY DRG'S
|   A1019.pdf
|   A1034.pdf
|   A2020_A.pdf
|   A2021_A.pdf
|   \---Superseded
|
+---03 FITTINGS PLATES
|   TDH43.pdf
|   TDH44_A.pdf
|   \---Superseded
|
+---04 FITTINGS PROFILES
|   TDH3.pdf
|   TDH30_A.pdf
|   \---Superseded
|
+---05 LISTS
|   4129-PH107-BEL-ASSEMBLY-LIST 01.11.21.doc
|   4129-PH107-BEL-BOLT-ASSEMBLY-LIST 01.11.21.doc
|   4129-PH107-BEL-BOLT-SUMMARY-SITE-LIST 01.11.21.doc
|   4129-PH107-BEL-STRUMIS-UPLOAD 01.11.21.xls
|
+---06 NC FILES PLATES
|   TDH43.nc1
|   TDH44.nc1
|
+---07 NC FILES PROFILES
|   TDH3.nc1
|   TDH30.nc1
|
+---08 BIM FILES
|   4129 PHASE 107.ifc
|   4129 PHASE 107.log
|
\---09 BSWX FILES
|   4129 PHASE 107.bswx
|   4129 PHASE 107_Log.txt
```

# How to use the application:

1. Select the parts from the model to be exported
2. Start the application from Ribbon menu or search for it in Tekla search box:



3. The initial application dialogue will appear on the screen



4. Select the type of the export
  - 4.1. Add different report file type, (optional)
  - 4.2. Add revision letter for the reports, .ifc or .bswx files, (optional)
5. Click "Start" and wait for the application to finish working in the background



6. When the selected exports are completed, the application will:
  - 6.1. Create and populate the phase folders with the files exported
  - 6.2. Open the main folder "Drawings", where the phase files are organized, (optional)
  - 6.3. Show a message on the Tekla message panel when everything is complete

