

## Advance Steel 2013 / SP2

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This document describes the improvements in **Advance Steel 2013 Service Pack 2**.

## **GENERAL**

- It is possible to print drawings from the Document Manager on the Russian installation.
- Batch plot works on the Turkish installation.
- A special case where the Advance Steel audit does not finish is corrected.
- [10546] Speed improvement on object right mouse click to open associated drawing.
- [10671] Live update notification considers correctly the installed version.
- [11116] A stability problem with the preview window and the tool palette is resolved.
- [11266] Service Pack installation allows Advance CAD as a single update.

## **BOM**

- [8553] Updated saw cut pictures for angles and Z sections.
- [10788] Folded plates are not shown any more on site bolts lists.
- [10867] A particular problem where the bolt quantity in lists was not correctly displayed is corrected.
- [11464] Nuts and washers are again correctly grouped on exploded bolts lists.

## **DETAILING**

- [10472], [10748], [10772] and [11276] Some cases where manual dimension lines did not keep their position after an update is corrected.
- [10498] The token %Position is correctly filled on assembly drawings for gratings.
- [10561] The “Quantity” token in pager headers is correctly updated.
- [10608] Corrected quantity in detail title for manually created assembly parts.
- [10789] Page header token values are kept after a detail explode.
- [10805] Hidden contour points on user sections are correctly considered in drawing styles.
- [10904] Weld preparation views ignore the holes through the plate edge.
- [11061] CAD lines are visible in exploded detail drawings.
- [11073] Hatch remains on clipped details.
- [11128] A stability problem during revision mark creation with Project Explorer open, is corrected.
- [11133] Defined file format version is correctly applied to created drawings.
- [11195] A particular problem with a stability issue during assembly drawing creation is corrected.
- [11209] Camera drawings are automatically registered to the model again.
- [11225] A particular stability issue when opening the Document Manager is corrected.
- [11247] A particular case where revision clouds have not been added where required, is corrected.
- [11370] “Assembly” token shows no value if Lot/Phase is not used.
- [11392] “No print” layer information is correctly used for revision clouds.
- [11438] A particular stability issue when using drawing styles with Pickbox is corrected.

## **JOINTS**

- [10394] “Transfer connections in a group” keeps the joints in the groups if beams are identical.
- [10502] Single side end plate: a particular case where the secondary beam was cut entirely is corrected.
- [10570] Properties of elements belonging to a joint group can be modified.
- [10644] A particular case where the joint disappears after a parameter change is corrected.
- [10648] A particular case where the single gusset plate was not created is corrected.
- [10669] A stability issue using several times in a row the command AstM13TransferConsAsSlaveMulti is corrected.

## **JOINT DESIGN**

- [11150] EC3: GussetJoints-TensionUltimateVerification correction
- [11430] EC3: SingleSideEndPlate-BoltBearingOnMainBeam correction

## **MODELING**

- [10239] A problem with nonexistent collisions is corrected.
- [10376] A special case where none-existing audit errors have been reported is corrected.
- [10459] A special case where a plate conversion from Version 2012 to 2013 results in an incorrect presentation is corrected.
- [10609] A problem during saving the model after using the copy-command and apparent intersection is corrected.
- [10675] A stability problem in a special case with the semantic check is corrected.
- [11238] A stability problem during object stretch is corrected.
- [11264] A problem with bolts on polybeams is corrected.

## **NC**

- [10236] Russian characters appear correctly in NC files.
- [10690] Cold rolled CAM files can be created with Advance Steel running on AutoCAD 2013.
- [10810] NC non-automatic signature position for SI block works correctly.
- [11447] Modifications to the NC powder block marks the file update required in the Document Manager

## **NUMBERING**

- [10735] A particular case where identical treads did not get the same part mark is corrected.
- [11459] A particular case where identical plates did not get the same plate name is corrected.

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**Note:**

The number in brackets [xxx] is the GRAITEC Helpdesk reference.