

Advance Steel 2011 / SP2



This document describes the improvements in **Service Pack 2** for **Advance Steel 2011**.

BOM/LISTS

- [4241] Corrected pictures for C and U profiles in saw cut lists.
- [4790] Corrected values for tubes in saw cut lists.
- [4808] List content does not depend on windows regional settings.
- [4866] A particular case where the anchors did not appear on exploded anchor lists is corrected.
- [5091] Shop bolts are shown correctly also on lists that are created from model extracts not based on assembly.
- [5106] Not numbered anchors appear in lists on drawings with a "-"
- [5114] Removed warning message during the Model extract creation for not numbered objects that have been excluded from numbering.
- [5619] Corrected B and C dimensions in saw cut lists.
- [5822] A particular problem where the bolt quantity was not correct is solved.

DETAILING

- [1878] Holes that are not on the main fold are also presented in details.
- [2570], [4844] Bolts covering holes are not anymore considered for the necessary view calculation.
- [4003] Manual angle dimensions are correctly updated.
- [4013] Sloped dimensions keep their position after a drawing update.
- [4084] Radial dimensions keep their position after a drawing update.
- [4114] Sloped dimensions keep their position after an additional dimension point is added to the dimension line.
- [4150] Corrected document titles for batch plot document queue.
- [4431] Manual dimension points are kept if dimensioning end points from flange saw cuts.
- [4762], [4953] Possibility to disable the leader line for multiple labels at once.
- [4765] Corrected radial dimension points on curved beams with negative shortenings.
- [4843] Possibility to change the width factor for multiple labels at once.
- [4850] A stability problem when detail and model are opened at the same time is solved.
- [4859] Grid references are kept during update and can receive specific linetype settings.
- [4868] User project data attribute can be used on detail drawings.
- [4882] Manual dimension points added to automatic dimension lines are kept after an update.
- [4892] Situations where the manual dimension points have been extended beyond the paper space have been corrected.
- [4894] A problem with the default settings and removing old dimension points after an update is solved.
- [4895] Manual dimension points on hidden objects are kept after an update.
- [4909] Grid references are detailed also for main part drawings created in a process.
- [4914] A particular situation where grid references could not be created is solved.
- [4926], [5443], [5643] Particular stability problems for the drawing creation on a customer model are solved.
- [4992] Manual dimensions keep their position after an update.
- [5089] Detail views with limited Z direction are marked correctly as update required for model changes only within the view area.
- [5134] Manual dimensions for gratings work correctly.

- [5152] Corrected presentation type in drawing style settings for weld preparations on GA drawings.
- [5184] Bevel dimensions are kept after an update.
- [5233] A special case where an additional dimension point was added is solved.
- [6319] A scaling problem with the export to PDF is solved.

GRAITEC ADVANCE MANAGER

- [4963] Preferred sizes application supports also special characters in the model role names.

IMPORT/EXPORT

- Extended material and profile mapping for KISS files.
- [531], [5243] Mapping dialog appears again when importing STD files.
- [4929] Corrected lengths in PSS files for beams with saw cuts.
- [5798] Slotted hole information are correctly written to the new PSS file.

JOINTS

- Updated mezzanine floor joint tables for BW Industries “M Beams” and Ayrshire Warley C profiles
- Kingspan Antisag multi-channel update
- Shear plate: Corrected positioning when connected to a polybeam.
- [3948] SE Purlins: Corrected distance reference.
- [4744] Clip angle: “Single right” option works correctly.
- [4809] GableWallEndPlate: Bolts can be placed on gauge lines also for skewed situations.
- [4891] BracingToPlate can be created on more supported profiles.
- [4907] End plate: Corrected projection direction.
- [4912] Cage ladder: It is possible to set the brace dimension distance equal to the maximum accepted value.
- [4920] PlatformPlate: Plate layout “Bolt edge” does not create collisions anymore.
- [4999] End plate: The library settings keep the projection dimension directions.
- [5019] Railing: Changing the handrail – handrail weld type keeps the weld location.
- [5022] A particular situation where the “Four diagonal middle gusset” joint could not be created is corrected.
- [5036] Railing handrail works for profiles with an offset.
- [5067] Stiffeners can be created on angle profiles.
- [5095] Updated bolt distances for Ultra Beam profiles in cold rolled joints.
- [5161] Stair: A stability problem when changing the tread angle is corrected.
- [5342] Cage ladder: Corrected wall connections for exit side bending set to 0.
- [5373] Shear plate: Corrected placing of the welds between plate and main beam.

MODELING

- [4658] Improved speed for “UCS at object” command after object selection.
- [4749] Intersection and apparent intersection snap points work between two AS objects.
- [4984] Middle offset points for Ayrshire CN profiles are available.
- [5631] Ungrouping a hole pattern of countersunk holes keeps the hole definition.
- [5800] A stability problem with using the orbit after an “undo” is solved.

MISCELLANEOUS

- [4980] Batch plot from Document Manager keeps the default printer from the dwg file.
- [5045] Corrected German profile names for “Rectangular hollow sections – warm”
- [5077] An instability issue with the Multi User “check out” functionality under AutoCAD 2009 is corrected.
- [5147] Corrected anchor names for HILTI HAS anchors.
- [5239] All new defaults from Service Pack 1 can be customized.
- [5483] Corrected Preferred sizes table in Czech version.
- [5599] Updated Russian list module.

NUMBERING

- [4833] Elements connected to shear studs, which are excluded from numbering, can get a main part mark.
- [4886] A particular case where symmetrical folded plates did not get the same number is corrected.
- [5035], [5385] A particular case where mirrored assemblies did not get the same number is corrected.

Note:

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