



What's Fixed

CADWorx Plant 2016 SP3

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TX-17846 - Problem with Pipe Support Modeler Weights for structural comp.

Defect causing specific steel components when used in pipe support assemblies to have incorrect weight multiplier has been fixed.

TX-18521 - C2OUT Returning Error for Custom Pipe Supports

Defect preventing correct length assignment to Pipe Support assemblies created using only Custom block components causing C2OUT error has been fixed.

TX-17835 - Buttweld pipe component form CW 2012 cannot be updated endprep

Enhancement made to CONVERTCADWORXLEGACYDWGS command to allow end prep assignment to get carried over.

TX-17836 - Existing user shapes not dashed line on ISO

Defect preventing "Existing" user shapes from showing up dashed on the ISO plot has been fixed.

TX-17840 - Elbow missing using PCFIN

PCFIN has been enhanced to support a wider range of elbows on import.

TX-17847 - Routing Mode not working with Elevation Command

Defect preventing use of Elevation option during routing has been fixed.

TX-17848 - Adding Tangent length to 180 Elbow causes disconnect

Defect causing Isogen disconnect when adding tangent length to 180 bends has been fixed.

TX-17849 - Specification Editor failing to export data for O-lets

Defect preventing OLET components with PSA falling outside of the Spec size range of a Spec from being exported to Excel has been fixed.

TX-17855 - AutoPlant Catalog import for elbows not working

AutoPlant Spec import has been enhanced to support a greater range of elbow components.

TX-17856 - Changing end type on a Nip-O-Let does not model correctly

Nip-O-Let components have been enhanced to support a greater range of end-type assignments.

TX-17859 – User Shape End Type not working Spec Editor "Export & Import"

Defect ignoring User Shape end type assignment on Excel export/import has been fixed.

TX-17861 - Body Flange not resizing

Equipment body flange component has been enhanced to resize automatically when adjacent components are resized in wider range of cases.

TX-17862 - Undo Line Isolation causes Database Update

Enhancement has been made to DB SYNC logic to prevent activation on Line Isolation actions.

TX-17863 - Saddle support on insulated pipe were not updating in model

Enhancement has been made to pipe support saddle components to update size automatically when insulation is added to a line containing saddle supports in the model. Insulation resize option required for this in the Pipe Support setup.

TX-17864 - Isogen picking up Library Name of PSL as the SPEC

Enhancement has been to ISO out to ignore PSL name on PCF generation, pipe spec name will be used at all times for PIPELINE-REFERENCE.

TX-17865 - Bolt Lengths revert to "0" CONVERTFROMPRJDATA is used with XREF's

Defect causing some bolt types to have length set to zero after CONVERTFROMPRJDATA has been fixed.

TX-17868/TX-17869 - VUE Export failing in some cases

Enhancements have been made to VUE export to support wider range of geometry. Note that Equipment and Steel data files have to be accessible (setup in CFG file correctly) in order for VUE export to include this content, as before.

TX-17890 - Tap Point on Elbolet should be CP

Defect causing Doubleback error on Isogen out with tap points on Elbolets has been fixed.

TX-17891 - Isogen Continuation not showing correctly

Enhancements have been made to the Isogen Continuation functionality to support continuation call-outs in specific situations where continuation components cross multiple line numbers.

TX-17894 - Dynamic pipe shoe not updating from rule for the pipe clamps

Defect preventing pipe shoes using PIPEOD keyword in connection point formulas from being applied correctly when changing the size of some of the components in an existing assembly has been fixed.

TX-17946 - Custom Topworks do not copy to new drawings

Defect preventing custom topworks from pasting into new drawings has been fixed.

TX-17968 - SW Tees not allowing nipple to be placed properly

Defect causing skewed nipples when placing them on SW Tees when using the SPACEBAR or "L" for "Last Point" during placement has been fixed.

TX-18027 - MISC-COMPONENT-RETURN-User Shape will not ISO Correctly

Defect causing incorrect Isogen dimension call-out for MISC-COMPONENT-RETURN type user shapes has been fixed.

TX-18231 - Thickness Table not Updating

Defect preventing Wall Thickness changes in the catalog from getting pushed to the PRJ used in modeling environment has been fixed.

TX-18236 - Support Variable Length Keywords

Defect causing issues with variable length pipe supports when lowercase keywords are used instead of uppercase keywords has been fixed.

TX-18239 - PIDVIEW palette keeps stating Live Database Not Active

Enhancements have been made to PIDVIEW to update the "Live Database Not Active" message as soon as a CFG file update has been made to establish the Live DB connections with the palette already open.

TX-18401 - Update to support CADWorx 2017 model viewing

Update has been made to support viewing CADWorx 2017 models in CADWorx 2016. Note that design work should always be done in a single version of CADWorx.

TX-18444 - Pipe Support Custom Data in Data Tables

Defect preventing custom data on Pipe Support data tables from attaching in the model in some cases has been fixed

TX-17839 - Steel Elbow support not correct insertion point

Defect making it difficult to update elbow support orientation has been fixed.

TX-17841 - Pipe Supports missing XDATA

Defect causing AuditDataOnStartup to identify Pipe Support as missing XDATA has been fixed.

TX-17842 - Stretching pipe and component can make components disappear

Jigging enhancements have been made to prevent geometry from showing only after command completion in some cases.

TX-17857 – User Shape with offset between conn. issue in assembly view

Defect causing incorrect Assembly View geometry for User Shapes with offset between connections has been fixed.

TX-17860 - Wrong Component inserted from Spec View Palette

SPECVIEW mouse selection has been enhanced to prevent incorrect adjacent component from being selected when the SPECVIEW mouse click is right on the line between the adjacent component listings.

TX-17871 - Placing LJF onto Stub causes Disconnect in Isogen

Defect causing Isogen disconnect under certain specific PJF placement workflows has been fixed.

TX-17872 - Reducers placed at certain dimensions failed to VUE export

Enhancements have been made to VUE export to support greater range of piping geometry.

TX-17873 - Elbow Supports rotate when copied

Defect causing elbow supports to rotate when copy-pasting them has been fixed.

TX-17969 - Change Spec at Control Valve and Face of Flange

Enhancements have been made to the CHANGESPEC command Manual mode to prevent components adjacent to a selected gasket from updating when not selected.

TX-18072 - Blind flange 'Always inherit' rule not working

Defect preventing blind flanges from inheriting adjacent component line number in some cases while the pipe rule is set to "Always Inherit" has been fixed.

TX-18160 - CONVERTCADWORXLEGACYDWGS CMD will not update Short/Long Descriptions

Defect preventing LD/SD from getting imported on CONVERTCADWORXLEGACYDWGS has been fixed.

TX-18210 - CADWorx VUE exported to SmartPlant Review displays wrong units

Enhancements have been made to VUE export to resolve issues when CADWorx unit base is different than unit base of other geometry in SPR.

TX-18271 - Zoom for pipe support assembly editing can be improved

Enhancements have been made to the ZOOM functionality when modeling pipe support assemblies.