



What's Fixed

CADWorx Plant 2016 SP2

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TX-9154 - Cannot assign colors in the Layer Manager

Users can now use full range of AutoCAD color numbers in the Project-level Layer Manager.

TX-13938 - TPS metric-inch support for CWTPSPPOSITION

Defect causing inaccurate elevation capture when using TPS in Mixed unit (Metric-Inch) environment has been fixed.

TX-15753 - I-Configure 2014 SW and THRD Tee's show one end as BW in ISO.

Out of the box (OOTB) specifications had Pipe component end-type set to BW table. This forces BW end-types into extracted isometrics displaying BW ends instead of THRD or SW engagement when connected to THRD/SW components. OOTB specs were updated to remove the BW association on pipe Components so pipe end types on the extracted isometrics are driven by component connectivity instead.

TX-15813 - SELECTING "PREVIOUS" IN AN ACAD COMMAND SELECTING CADWORX ITEMS HAS ISSUES

Using the [P]revious option in AutoCAD selection command was not selecting all previous components.

TX-15869 - CADWorx crashing with restricted access

Defect causing program crash when user has read-only access to Program Files folder has been fixed.

TX-16085 - CW P&ID View not linking using SQL data base.

PIDVIEW now also supports SQL server.

TX-16126 - Russian letters in tips incorrect.

Russian dictionary file contained invalid characters/translations for some of the tooltips which have been corrected.

TX-16320 - Unable to create Loop Tables using SPLM

Loop Tables are now supported when using SPLM.

TX-16435 - Structural plate moves from the center line of T-Post during CEDIT of support

Defect causing structural plate components used in pipe support assemblies to shift position after CEDIT on the assembly has been fixed.

TX-16537 - Delete Drawing Command not consistent

Defect causing delete drawing prompt to be out of synch with drawing selection has been fixed.

TX-16566 - CONVERTSOLID/CONVERTENHANCED Fatal Error

Defect causing fatal error on CONVERTSOLID or CONVERTENHANCED when the applicable PRJ is not loaded has been fixed.

TX-16600 - Add parts for steel plates details text grayed out for plate length and width

UI for steel plate parts length and width in the pipe support modeler has been updated not to appear disabled.

TX-16614 - PCFIN not bringing flanges correctly

PCFIN has been enhanced to work with PCF files containing white lines (incorrect syntax).

TX-16615 - Nozzle Layout Angle should not affect Nozzle Ext Direction Angle

Defect causing Nozzle layout angle to adjust when Nozzle Extension Direction Angle value is set has been fixed.

TX-16616 - Weight Calculation for Bent Pipe is not correct

Discrepancy in weight calculation of Bent Pipe has been fixed.

TX-16618 - Spec Breaks being inserted incorrectly

Defect causing inaccurate spec breaks in some cases on isometric extraction has been fixed.

TX-16619 - CONVERTFROMPRJDATA changes end preps

Defect causing LD end prep suffixes in some cases to be altered when using CONVERTFROMPRJDATA has been fixed.

TX-16620 - CONVERTFROMPRJDATA not updating Components

Defect preventing CONVERTFROMPRJDATA to work when PRJ files have been renamed from when components were first modeled has been fixed.

TX-16621 - CONVERTFROMPRJDATA/CHANGESPEC not working

Defect preventing CONVERTFROMPRJDATA and CHANGESPEC from updating certain union type components has been fixed.

TX-16622/TX-16643/TX-16915 - Legacy keywords not updating

Defect causing {LENGTH} keyword on nipples to get reset to {LENGTH} text when connecting to unions has been fixed.

TX-16624 - nozzle on nozzle w/ name change

Modifying Equipment names now cascades to nozzles on nozzles.

TX-16625 - Useful keyin commands no long available

MAIN, RED, SPEC keywords are now available in CADWorx Plant.

TX-16626 - TopWorks Mirror Issue

Defect preventing mirror option in TOPCHG command from applying has been fixed.

TX-16628 - The sketch in data table for Slip On flange is incorrect.

Slip-On component catalog thumbnail has been updated.

TX-16629 - Need to show the PENG variable for the THRD and SO flange sketches

THRD/SO flange component catalog thumbnail has been updated.

TX-16630 - Line Number drop down list not working

Defect causing line numbers to be hidden in the SPECVIEW line number dropdown in some cases has been fixed.

TX-16631 - 3D Graphics are detached from Centerline in CADWorx

Defect causing some cases of centerlines to be detached from component geometry has been fixed.

TX-16632 - Pipe Supports not showing when placed

Defect causing some user Pipe Support assemblies to be inserted as hidden until REGENERATEPIPESUPPORT was run has been fixed.

TX-16633 - Radius on bend still placed even if the radius is too large

Defect allowing bends being placed using the TUBE command even when the bend radius is smaller than the bend radius specified by the user has been fixed.

TX-16634 - CONVERTCADWORXLEGACYDWGS Crashes on Win8x64 ACAD 2015

Defect causing crash when running CONVERTCADWORXLEGACYDWGS on Windows 8/8.1 64-bit OS and AutoCAD 2015 has been fixed.

TX-16635 - Hard coded end preps in LD get deleted by mistake.

Defect causing end prep part of a component LD to be replaced when that end prep was specified in the specification, and also added during placement has been fixed.

TX-16636 - Centerline of Pipe Support does not move if part of Xref

Defect preventing XREF pipe support centerlines from being moved when the XREF itself is moved has been fixed.

TX-16637 - CONVERTFROMPRJDATA changes half coupling

Defect causing incorrect updates to half couplings when using CONVERTFROMPRJDATA has been fixed.

TX-16638 - Elbow-Let's not recalculating projection based on Elbow Type

Elbowlet projections are now calculated correctly for any radius elbow.

TX-16639 - Have CHANGESPEC look at rating also

Mating valve/flange rating is now considered when using CHANGESPEC when multiple flange options are available.

TX-16640 - CADWorx Restraints showing up in 2DREP

2DREP solids only option has been updated to eliminate 2D restraint symbols.

TX-16641 - Changes to List Type Custom Data not showing in Keyword Schema

Defect preventing Custom Field value overwrite in SPECVIEW from overwriting list type Custom Field values has been fixed.

TX-16642 - Spec View Palette not showing LD

Defect preventing DESC_DBCODE_TBL value from displaying if no Reduction size was set in the SPECVIEW palette has been fixed.

TX-16644 - Clash View Palette not ignoring Xref's

Defect preventing checkbox to ignore XREFs in the clash view palette has been fixed.

TX-16645 - Change Nip-O-Let Picture Description

Nip-O-Let component catalog thumbnail has been update.

TX-16646 - BOMEXPORT Accumulation for Mitered Elbows

Defect causing BOMEXPORT quantity for mitered elbows to instead display their length has been fixed.

TX-16647 - ISOGEN angle valve SKEY not connected correctly in isometric.

Angle valve SKEY can now be used with User Shapes.

TX-16648 - Add ability to attach Plant User Shapes to Equipment Nozzles

User shapes can now be attached easily to Equipment Nozzles.

TX-16649 - Unable to route SW piping

Specific user Project file preventing use of the router from SW pipe has been fixed.

TX-16650 - CONVERTFROMPRJDATA is changing components incorrectly

Issue with user provided specification for which bolts were incorrectly updated with CONVERTFROMPRJDATA has been fixed.

TX-16651 - DiscontinuityView does not detect all "Un-connected" flanges

DISCONTINUITYVIEW has been updated to list all "un-connected" flanges when using the "un-connected" option.

TX-16652 - Automatic bolts coming in on the wrong line number

Defect causing Automatic bolts to insert on the wrong line number when accompanying gasket sits at line number split has been fixed.

TX-16653 - Using Cut/Paste on component nozzle does not work

Defect preventing right-click cut/paste on Equipment nozzle has been fixed.

TX-16654 - ELEMENT component cause ISO discontinuity errors

Defect causing isometric extraction discontinuity errors when using ELEMENT components in a model has been fixed.

TX-16655 - REASSOCIATEMODEL Command breaks Skewed Piping

Defect where REASSOCIATEMODEL command causes '+' grips at skewed pipe ends has been fixed.

TX-16656 - Usershapes losing Endtypes and causing disconnects in Isogen

Defect resulting in Isogen disconnects around User Shapes on particular user model has been fixed.

TX-16685 - Replace pipe support does not shows the available supports for added supports

REPLACEPIPESUPPORT command has been enhanced to dynamically update pipe support assembly listing when new support assemblies are added during the session.

TX-16703 - Generic Attach created cannot use "GCE" command

Defect causing unhandled exception when using GCE on generic attach components has been fixed.

TX-16738 - MATERIAL DESCRIPTION FOR BRANCH TABLE RULE USING PLUS GRIPS IS WRONG

Defect causing component list description for reducers to reflect Tee descriptions when Branch Table rule permits only Tee + Reducer at current main by branch size has been fixed.

TX-16744 - False Positive Command Line Error

False command prompt message indicating "Could not open project spec file" even when PRJ file was loaded fine has been removed.

TX-16784 - SKEY to be ignored when IDENTIFIER is PIPE

Isogen PIPE PCF component does not permit SKEY association. PCFOUT has been updated to ignore any SKEY association by PIPE accordingly.

TX-16794 - Gasket & Bolt weights not included in C2OUT component weight

Defect causing gasket/bolt weights to be omitted from C2OUT has been fixed.

TX-16795 - Weight listed in the Angle_Double_Sample.dat data table is multiplied twice

Defect causing data table weight for Double Angle being doubled on placement has been fixed.

TX-16809 - Continuation Graphic setting produces incorrect Isometrics

Issues with isometric extraction caused by continuation count considering weld components as part of the component count has been fixed.

TX-16828 - BOMEXPORT command unable to create output file

Defect preventing components with foot mark (') in custom field text from being exported using BOMEXPORT has been fixed.

TX-16850 - custom pipe support assembly stored in the model missing components weight

Defect preventing weight for custom pipe support components from being applied when the associated pipe support assembly is saved in the model only (not in library) has been fixed.

TX-16852 - Custom Data will not transfer to Database

Custom Field data is now exporting to SQL server DB as well.

TX-16859 - Pipe Support Assembly - Save to Model is not working

Defect preventing “Save to Model” on pipe support assemblies in some cases has been fixed.

TX-16861 - Pipe Support Assembly - Regen then Replace issue

Defect preventing REPLACEPIPESUPPORT command from executing against pipe support assemblies previously updated using the REGENERATEPIPESUPPORT command has been fixed.

TX-16877 - GCE on line number removes "existing" status on pipe component.

Defect causing “Existing” option to be disabled when GCE is used to change line number on a selection set containing both “Existing” and non-“Existing” components has been fixed.

TX-16978 – Unable to select components in CADWorx IP

Defect preventing attachments from showing when selecting components in CADWorx IP published off a project on SQL Server has been fixed.

TX-17143 - Long Description Changes & Resets

Defect causing manual in-model long description edits to be reset to their PRJ value under certain pipe component manipulations has been fixed.